

Art

Item Number		Item Name	Specifications & Descriptions	Number per Classroom
1 .	R	Teacher Desk		1
2 .	R	Teacher Chair		1
3 .	R	Student Desks/Chairs		30
4 .	R	Storage Cabinet		4
5 .	R	Filing Cabinet(s)		1
6 .	R	Bookshelves		2
7 .	R	Tables		3
8 .	R	Desktop Computer w/ Printer (teacher)		
9 .	R	Chalkboard/Dry Erase Board		1
10 .	R	Overhead Projector		
11 .	R	Drying Racks for Student Artwork		1
13 .	R	Computer System and Printer		1
14 .	R	Digital Camera		1
15 .	R	Television		1
16 .	R	DVD Player		1
17 .	R	VCR		1
18 .	R	Student Worktables		130
19 .	R	Chairs/stools		30
20 .	R	Easels		50
21 .	R	Clay/bin		1

R = Regular

Total

Unattached Specialized Equipment

Item Number		Item Name	Specifications & Descriptions	Number per Classroom
1 .	S	Potter's wheel		4
2 .	S	Kiln		1
3 .	S	classroom set of rulers		25
4 .	S	safety compasses		25
5 .	S	Scissors		30
6 .	S	printmaking		30
7 .	S	art software		
8 .	S	clay modeling tools		30
9 .	S	general teacher supplies		

Art

10 .	S	drawing paper		30
11 .	S	poster paper		30
12 .	S	clay modeling tools		30
13 .	S	glazes		30
14 .	S	drawing paper		30
15 .	S	watercolor paper		30
16 .	S	tissurepaper		30
17 .	S	Crayon		30
18 .	S	markers		30
19 .	S	colored pencils		30
20 .	S	paints		30
21 .	S	mat Board		30
22 .	S	brushes		30
23 .	S	glue gunes		30
24 .	S	mattt cutter		30
25 .	S	drawing board		30
26 .	S	handtoolos		30
27 .	S	pencils		30
28 .	S	linoleum		30
29 .	S	inks		30

Total

S = Specialized

Art

Approx. Cost

\$300.00
\$75.00
\$300.00
\$1,000.00
\$300.00
\$600.00
\$600.00
\$2,500.00
\$200.00
\$200.00
\$200.00
\$1,500.00
\$200.00
\$200.00
\$150.00
\$150.00
\$2,000.00
\$500.00
\$250.00
\$200.00

\$11,425.00

Approx. Cost

\$500.00
\$800.00
\$25.00
\$25.00
\$30.00
\$50.00
\$200.00
\$100.00
\$300.00

Art

\$500.00
\$500.00
\$200.00
\$300.00
\$1,000.00
\$1,000.00
\$200.00
\$500.00
\$500.00
\$500.00
\$500.00
\$200.00
\$200.00
\$50.00
\$100.00
\$200.00
\$100.00
\$100.00
\$100.00
\$200.00
\$200.00
\$9,080.00

ELA/Foreign Language Summation Page

Excel Worksheet Nomenclature	Facilities	Unattached	Total
K4SiteEquip	\$49,147		\$49,147
ELAK	\$12,795	\$2,450	\$15,245
ELA1st	\$12,795	\$2,450	\$15,245
ELA2nd	\$12,795	\$2,450	\$15,245
ELA3rd	\$12,795	\$2,450	\$15,245
ELA4th	\$12,475	\$2,450	\$14,925
5to8SiteEquip	\$49,147		\$49,147
ELA5th	\$12,475	\$2,900	\$15,375
ELA6th	\$12,275	\$2,900	\$15,175
ELA7th	\$12,275	\$1,900	\$14,175
ELA8th	\$12,696	\$1,900	\$14,596
9to12SiteEquip	\$47,647		\$47,647
ELA9th	\$12,681	\$2,900	\$15,581
ELA10th	\$12,681	\$2,900	\$15,581
ELA11th	\$12,681	\$2,900	\$15,581
ELA12th	\$12,681	\$2,900	\$15,581
ForeignLanguage	\$12,681	\$22,400	\$35,081
Totals	\$273,576	\$55,850	\$378,573

ELA - K-4 Unattached Equipment Site List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A	Photocopier		45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A	Digital Cameras		5 megapixel or greater	5 per school	\$1,500.00
3	.	A	Digital Video Cameras		2.5" LCD screen	5 per school	\$2,500.00
4	.	A	Student Computer Lab Setting		27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A	Overhead Projector		2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A	Document Projector		Elmo or equivalent	3 per school	\$1,875.00
7	.	A	Recording Device(s)		CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A	Laminator		Roll-type	1 per school	\$875.00
9	.	A	Paper Cutter		18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A	Ellison Cutter or equivalent		Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							
Total							\$49,147.00

ELA - K Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk	1	\$400.00
2	.	R	Teacher Chair	1	\$130.00
3	.	R	Student Desks	30	\$1,949.40
4	.	R	Cubby	1	\$320.00
5	.	R	Storage Cabinet	2	\$740.00
6	.	R	Filing Cabinet(s)	2	\$358.00
7	.	R	Bookshelves	2	\$250.00
8	.	R	Tables	1	\$200.00
9	.	R	Desktop Computer w/ Printer (teacher)	1	\$2,500.00
10	.	R	Dry Erase Board	1	\$419.00
11	.	R	Integrated, interactive digital presentation system	1	\$4,500.00
12	.	R	DVD/DVR Player	1	\$179.00
13	.	R	Wireless enabled classroom		\$50.00
14	.	R	TV/Monitor	1	\$800.00
Total					\$12,795.40

R = Regular

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Dictionaries	30	\$450.00
2	.	S	Books/Workbooks	1 of each set	\$1,000.00
3	.	S	Interactive software	30 of each	\$1,000.00
Total					\$2,450.00

S = Specialized

ELA - Grade 1 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Desks	Regular-sized, Chair/Desk Combo	30	\$1,949.40
4 .	R	Cubby	25 units	1	\$320.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R	Tables	48" * 72" activity table	1	\$200.00
9 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12 .	R	DVD/DVR Player	player/recorder	1	\$179.00
13 .	R	Wireless enabled classroom			\$50.00
13 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
R = Regular				Total	\$12,795.40

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S	Dictionaries	Hardback, grade appropriate	30	\$450.00
2 .	S	Books/Workbooks	Children's literature or workbooks	1 of each set	\$1,000.00
3 .	S	Interactive software	Grade appropriate, various selections as needed	30 of each	\$1,000.00
S = Specialized				Total	\$2,450.00

ELA Grade 2 - Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Desk Chair Combo	Average-sized, Chair/Desktop Combo	30	\$1,949.40
4 .	R	Cubby	25 units	1	\$320.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R	Tables	48" * 72" activity table	1	\$200.00
9 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12 .	R	DVD/DVR Player	player/recorder	1	\$179.00
13 .	R	Wireless enabled classroom			\$50.00
13 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
R = Regular				Total	\$12,795.40

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S	Dictionaries	Hardback, grade appropriate	30	\$450.00
2 .	S	Books/Workbooks	Children's literature or workbooks	1 of each set	\$1,000.00
3 .	S	Interactive software	Grade appropriate, various selections as needed	30 of each	\$1,000.00
S = Specialized				Total	\$2,450.00

ELA Grade 3 - Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Desk Chair Combo	Average-sized, Chair/Desktop Combo	30	\$1,949.40
4 .	R	Cubby	25 units	1	\$320.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R	Tables	48" * 72" activity table	1	\$200.00
9 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12 .	R	DVD/DVR Player	player/recorder	1	\$179.00
13 .	R	Wireless enabled classroom			\$50.00
14 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
R = Regular				Total	\$12,795.40

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S	Dictionaries	Hardback, grade appropriate	30	\$450.00
2 .	S	Books/Workbooks	Children's literature or workbooks	1 of each set	\$1,000.00
3 .	S	Interactive software	Grade appropriate, various selections as needed	30 of each	\$1,000.00
S = Specialized				Total	\$2,450.00

ELA Grade 4 - Unattached Equipment List

Facilities/Attached Equipment

Item Number		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk		
2	.	R	Teacher Chair		
3	.	R	Student Desk Chair Combo	Average-sized, Chair/Desktop Combo	
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	
6	.	R	Bookshelves	36" * 18" * 42"	
7	.	R	Tables	48" * 72" activity table	
8	.	R	Desktop Computer w/ Printer (teacher)		
9	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	
10	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	
11	.	R	DVD/DVR Player	player/recorder	
12	.	R	Wireless enabled classroom		
13	.	R	TV/Monitor	32" or greater flat panel LCD	
R = Regular				Total	\$12,475.40

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Dictionaries	Hardback, grade appropriate	
2	.	S	Books/Workbooks	Children's literature or workbooks	
3	.	S	Interactive software	Grade appropriate, various selections as needed	
S = Specialized				Total	\$2,450.00

ELA 5-8 Unattached Equipment Site List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							
						Total	\$49,147.00

ELA Grade 5 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Desks	Average-sized, Chair/Desktop Combo	30	\$1,949.40
4 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 .	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7 .	R	Tables	48" * 72" activity table	1	\$200.00
8 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R	DVD/DVR Player	player/recorder	1	\$179.00
12 .	R	Wireless enabled classroom			\$50.00
12 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
R = Regular				Total	\$12,475.40

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S	Dictionaries	Hardback, grade appropriate	30	\$450.00
2 .	S	Thesaurus	Hardback, grade appropriate	30	\$450.00
3 .	S	Books/Workbooks	Children's literature or workbooks	1 of each set	\$1,000.00
4 .	S	Interactive software	Grade appropriate, various selections as needed	30 of each	\$1,000.00
S = Specialized				Total	\$2,900.00

ELA - Grade 6 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk	1	\$400.00
2	.	R	Teacher Chair	1	\$130.00
3	.	R	Student Desks	30	\$1,949.40
4	.	R	Storage Cabinet	2	\$740.00
5	.	R	Filing Cabinet(s)	2	\$358.00
6	.	R	Bookshelves	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)	1	\$2,500.00
8	.	R	Dry Erase Board	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	1	\$4,500.00
10	.	R	DVD/DVR Player	1	\$179.00
11	.	R	TV/Monitor	1	\$800.00
12	.	R	Wireless enabled classroom		\$50.00
R = Regular				Total	\$12,275.40

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Dictionaries	30	\$450.00
2	.	S	Thesaurus	30	\$450.00
3	.	S	Books/Workbooks	1 of each set	\$1,000.00
4	.	S	Interactive software	30 of each	\$1,000.00
S = Specialized				Total	\$2,900.00

ELA - Grade 7 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk	1	\$400.00
2	.	R	Teacher Chair	1	\$130.00
3	.	R	Student Desks	30	\$1,949.40
4	.	R	Storage Cabinet	2	\$740.00
5	.	R	Filing Cabinet(s)	2	\$358.00
6	.	R	Bookshelves	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)	1	\$2,500.00
8	.	R	Dry Erase Board	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	1	\$4,500.00
10	.	R	DVD/DVR Player	1	\$179.00
11	.	R	TV/Monitor	1	\$800.00
12	.	R	Wireless enabled classroom		\$50.00
R = Regular				Total	\$12,275.40

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Dictionaries	30	\$450.00
2	.	S	Thesaurus	30	\$450.00
3	.	S	Interactive software	30 of each	\$1,000.00
S = Specialized				Total	\$1,900.00

ELA - Grade 8 Unattached Equipment List

Facilities/Attached Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Desks	Extra Large Attached Chair/Desktop Combo	30	\$2,369.70
4	.	R	Storage Cabinet	46"24"78" locakable doors, adjustable shelves, lifting top	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive, digital presentation syste	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
12	.	R	Wireless enabled classroom			\$50.00
R = Regular					Total	\$12,695.70

Unattached Specialized Equipment

Item				Item Name		Specifications & Descriptions		Number per Classroom		Approximate Cost		
1	.	S	Dictionaries	Hardback, grade appropriate			30		\$450.00			
2	.	S	Thesaurus	Hardback, grade appropriate			30		\$450.00			
3	.	S	Interactive software	Various selections, grade and content appropriate			30 of each		\$1,000.00			
S = Specialized									Total		\$1,900.00	

ELA 9-12 Site Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
A = All (Available in the school)							Total \$47,647.00

ELA Grade 9 -Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Desks	Extra LargeAttached Chair/Desktop Combo	30	\$2,369.70
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelf	46" * 18" * 72"	1	\$234.95
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
12	.	R	Wireless enabled classroom			\$50.00

R = Regular

Total \$12,680.65

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Dictionaries	Hardback and grade appropriate	30	\$450.00
2	.	S	Thesaurus	Hardback and grade appropriate	30	\$450.00
3	.	S	Class library/supplemental reading sources	Various selections, grade and content appropriate	30 of each selection	\$1,000.00
4	.	R	Interactive software	Various selections, grade and content appropriate	30 of each	\$1,000.00

S = Specialized

Total \$2,900.00

ELA Grade 10 - Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	
1 .	R	Teacher Desk	1	\$400.00	
2 .	R	Teacher Chair	1	\$130.00	
3 .	R	Student Desks	Extra Large Attached Chair/Desktop Combo	30	\$2,369.70
4 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
5 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 .	R	Bookshelf	46" * 18" * 72"	1	\$234.95
7 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10 .	R	DVD/DVR Player	player/recorder	1	\$179.00
11 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
12 .	R	Wireless enabled classroom			\$50.00
R = Regular				Total	\$12,680.65

Unattached Specialized Equipment

Item				Specifications & Descriptions	Number per Classroom	Approximate Cost
Item			Name			
1	.	S	Dictionaries	Hardback and grade appropriate	30	\$450.00
2	.	S	Thesaurus	Hardback and grade appropriate	30	\$450.00
3	.	S	Class library/supplemental reading sources	Various selections, grade and content appropriate	30 of each selection	\$1,000.00
4	.	R	Interactive software	Various selections, grade and content appropriate	30 of each	\$1,000.00
S = Specialized					Total	\$2,900.00

ELA Grade 11 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1.	R	Teacher Desk		1	\$400.00
2.	R	Teacher Chair		1	\$130.00
3.	R	Student Desks	Extra Large Chair/Desktop Combo	30	\$2,369.70
4.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifti	2	\$740.00
5.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6.	R	Bookshelves	46" * 18" * 72"	1	\$234.95
7.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10.	R	DVD/DVR Player	player/recorder	1	\$179.00
11.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
12.	R	Wireless enabled classroom			\$50.00
R = Regular				Total	\$12,680.65

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1.	S	Dictionaries	Hardback and grade appropriate	30	\$450.00
2.	S	Thesaurus	Hardback and grade appropriate	30	\$450.00
3.	S	Class library/supplemental reading sources	Various selections, grade and content appropriate	30 of each selection	\$1,000.00
4.	R	Interactive software	Various selections, grade and content appropriate	30 of each	\$1,000.00
S = Specialized				Total	\$2,900.00

ELA - Grade 12 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk	1	\$400.00
2	.	R	Teacher Chair	1	\$130.00
3	.	R	Student Desks	30	\$2,369.70
4	.	R	Storage Cabinet	2	\$740.00
5	.	R	Filing Cabinet(s)	2	\$358.00
6	.	R	Bookshelf	1	\$234.95
7	.	R	Desktop Computer w/ Printer (teacher)	1	\$2,500.00
8	.	R	Dry Erase Board	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	1	\$4,500.00
10	.	R	DVD/DVR Player		\$179.00
11	.	R	TV/Monitor	1	\$800.00
12	.	R	Wireless enabled classroom		\$50.00
<i>R = Regular</i>				Total	\$12,680.65

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Dictionaries	30	\$450.00
2	.	S	Thesaurus	30	\$450.00
3	.	S	Class library/supplemental reading sources	30 of each selection	\$1,000.00
4	.	S	Interactive software	30 of each	\$1,000.00
<i>S = Specialized</i>				Total	\$2,900.00

ELA - Foreign Language Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 . R	Teacher Desk		1	\$400.00
2 . R	Teacher Chair		1	\$130.00
3 . R	Student Desks	Extra Large Chair/ Desktop Combo	30	\$2,369.70
4 . R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
5 . R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 . R	Bookshelf	46" * 18" * 72"	1	\$234.95
7 . R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8 . R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9 . R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10 . R	DVD/DVR Player	player/recorder		\$179.00
11 . R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
12 . R	Wireless enabled classroom			\$50.00
R = Regular			Total	\$12,680.65

ELA - Foreign Language Unattached Equipment List

A mobile wireless language lab uses radio frequency technology to connect multiple student stations to a teacher station. The portable system facilitates student learning in the four basic skill groups: listening, speaking, reading, and writing using multimedia audio players and voice recorders. Students have equal opportunity to listen or speak with privacy, while the instructor can work with individual students without interruption from other students. The system's intercom and recording functions give instant access to student work in progress, offering instructors the ability to work with, monitor, and record individuals, pairs, or groups of students. The instructor can also monitor selected students without their knowledge and provide private instruction as necessary.

Unattached Specialized Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Dictionaries	Hardback and grade appropriate	30	\$450.00
2	.	S	Thesaurus	Hardback and grade appropriate	30	\$450.00
3	.	S	Class library/supplemental reading sources	Various selections, grade and content appropriate	30 of each selection	\$1,000.00
4	.	S	Mobile wireless language lab	multimedia and digital players/recorders	instructors	\$19,500.00
5	.	S	Interactive software	Various selections, grade and content appropriate	30 of each	\$1,000.00
S = Specialized						Total \$22,400.00

Library Summation Page

Excel Worksheet			
Nomenclature	Facilities	Unattached	Total
K4SiteEquip	\$51,285		\$51,285
LMCK-4		\$112,182	\$112,182
5to8SiteEquip	\$51,285		\$51,285
LMC5-8		\$111,302	\$111,302
9to12SiteEquip	\$51,285		\$51,285
LMC9-12		\$105,462	\$105,462
Totals	\$153,855	\$328,946	\$482,801

LMC - K-4 Site Equipment

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School
1	.	A		Photocopier		1 library
3	.	A		Data Display Devices	SmartBoard, Averkey, Projector Screen	1 per library
4	.	A		Digital Cameras		5 in library
5	.	A		Digital Video Cameras		2 in library
6	.	A		Television	Large screen	1 per library
7	.	A		Student Computer Lab Setting	Computers used for state-wide databases	12 computers/ 350
8	.	A		Scanner-flatbed		1/ workroom
9	.	A		Document Projector	Elmo	1/workroom
10	.	A		Lectern		1/library
11	.	A		Recording Device(s)	VCR/DVD/DVR Players/Recorders	5/ library
12	.	A		Laminator		1/workroom
13	.	A		Digital Editing Equipment		1 multimedia prod
14	.	A		Paper Cutter		1 housed in teach

A = All (Available in the school)

Total

LMC - K-4 Site Equipment

Approximate Cost

\$10,000.00
\$2,000.00
\$1,500.00
\$1,000.00
\$1,500.00
\$30,000.00
\$120.00
\$625.00
\$1,000.00
\$1,000.00
\$875.00
\$1,500.00
\$165.00
\$51,285.00

LMC- K-4

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Library
Reading Room/Circulation Area				
1 .	R	Circulation Desk	Age/height appropriate (25-28")	1
2 .	R	Chair or Stool	height appropriate	1
3 .	R	Computer Catalog stations	Circulation/Catalog stations (online OPAC)	1/150 st.
4 .	S	Desktop/laptop Computer	Internet and cd-rom usage	3 / 100 st.
5 .	S	Tables	Age/size appropriate (25-28")	% of 300 students=
6 .	S	Student Desks/Chairs	Age/size appropriate for K-4 students	% of students= 30
7 .	S	Leisure Reading area furniture		
8 .	S	Computer/Projection System		1
9 .	S	Laser Printers	Networked access within library	3/100 st.

LMS Office

1 .	R	Desk	office	1
2 .	R	Chair	office	1
3 .	R	Desktop Computer for Administrative Purposes	Used to monitor software and circulation system. Input	1
4 .	R	Laser Printer		1
5 .	R	Filing Cabinet(s)	4-drawer	1

Conference Room

1 .	R	Conference table	conference table specifications to fit space	1
2 .	R	chairs	chairs to fit conference table -10	12 @ \$18
3 .	R	White Board/Projection System		1

Workroom/Storage

1 .	R	Workroom tables	3' X 5'	3
2 .	R	Computer	For processing and teacher workroom/production area	1
3 .	R	Color Laser Printer		1

Multi-Media Production Room

1 .	R	Interactive Whiteboard		1
2 .	R	Tables	3' X 5'	3
3 .	R	Chairs		12 @ \$18
4 .	R	Computer	student production and multi media projects	4

LMC- K-4

5	.	R	Color Laser Printer		2
<i>R = Regular</i>					Total

LMC- K-4

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom
1	S Barcode Scanner		1 per library
2	S Inventory Scanner		1 per library
3	S Circulation Receipt printer		1 per library
4	S Fax Machine		1 per library
5	S Directional Microphone		1 per school
6	S Tripod		1 per library
7	S Projection Screen	Large for large group viewing	1 in library
8	S Headphones	Indiv computer usage, recording devices, etc.	12 per library
9	S AV carts	With safety features(number and height appropriate fo	6 @ 250.00 & 6 @
10	S Books		8 books per stude
11	S Reference Materials		encyclopedias, atl
12	S Periodicals		
13	S Databases		content specific da
14	S Laminating Film		
15	S Bulbs for Projectors for whole school		
16	S Recordable CD's,DVD's,etc.		
17	S Camera Cards		
18	S Video cards		
19	S Paper		
20	S Supplies	processing supplies, batteries, bulletin board materials, toner cartridges,	
21	S Circulation/Card Catalog Software		
22	S Card Conversion		
23	S Reading Enrichment Program		Enrollment Fee
24	S Reading Enrichment Program		Yearly fees \$4 per

S = Specialized

Total

Total

LMC- K-4

Approx. Cost

\$3,500.00
\$60.00
\$1,500.00
\$4,500.00
\$1,200.00
\$540.00
\$400.00
\$2,500.00
\$2,700.00

\$400.00
\$130.00
\$2,500.00
\$450.00
\$150.00

\$400.00
\$216.00
\$2,200.00

\$600.00
\$1,500.00
\$1,000.00

\$2,200.00
\$600.00
\$216.00
\$6,000.00

LMC- K-4

	\$2,000.00
	\$37,462.00

LMC- K-4

Approx. Cost

\$500.00
\$800.00
\$600.00
\$150.00
\$100.00
\$100.00
\$390.00
\$180.00
\$3,900.00
\$36,000.00
\$7,500.00
\$1,000.00
\$4,500.00
\$200.00
\$2,500.00
\$200.00
\$200.00
\$200.00
\$2,000.00
\$2,000.00
\$4,000.00
\$5,000.00
\$1,500.00
\$1,200.00
\$74,720.00
\$112,182.00

LMC - 5-8 Site Equipment

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item			Object/Device	Example(s)	Number per Students/School
1	.	A	Photocopier		1/library
3	.	A	Data Display Devices	SmartBoard, Averkey, Projector Screen	1 per library
4	.	A	Digital Cameras		5 in library
5	.	A	Digital Video Cameras		2 in library
6	.	A	Television	Large screen	1 per library
7	.	A	Student Computer Lab Setting	Computers used for state-wide databases	omputers/ 350 stud
8	.	A	Scanner-flatbed		1/workroom
9	.	A	Document Projector	Elmo	1/ workroom
10	.	A	Lectern		1/ library
11	.	A	Recording Device(s)	VCR/DVD/DVR Players/Recorders	5 in library
12	.	A	Laminator		1/ workroom
13	.	A	Digital Editing Equipment		1
14	.	A	Paper Cutter		1/ workroom

A = All (Available in the school)

Total

LMC - 5-8 Site Equipment

Approximate Cost

\$10,000.00
\$2,000.00
\$1,500.00
\$1,000.00
\$1,500.00
\$30,000.00
\$120.00
\$625.00
\$1,000.00
\$1,000.00
\$875.00
\$1,500.00
\$165.00
\$51,285.00

LMC - 5-8 Unattached Equipment

Unattached Regular Equipment

Item		Item Name	Specifications & Descriptions	Number per Library
Reading Room/Circulation Area				
1 .	R	Circulation Desk	Age/height appropriate (25-28")	1
2 .	R	Chair or Stool	height appropriate	1
5 .	R	Computer Catalog stations	Circulation/Catalog stations (online OPAC)	1 per 150 students
6 .	R	Desktop/laptop Computer	Internet and cd-rom usage	3 per 100 students
7 .	R	Tables	Age/size appropriate (25-28")	seat 10 % of 300 students
8 .	R	Student Desks/Chairs	Age/size appropriate for 5-8 students	seat 10 % of students
9 .	R	Leisure Reading area furniture		
10 .	R	Computer/Projection System		1
11 .	R	Laser Printers	Networked access within library	3 per 100 students

LMS Office

1 .	R	Desk	office	1
2 .	R	Chair	office	1
3 .	R	Desktop Computer for Administrative Purposes	Used to monitor software and circulation system. Input m	1
4 .	R	Laser Printer		1
5 .	R	Filing Cabinet(s)	4-drawer	1

Conference Room

1 .	R	Conference table	conference table specifications to fit space	1
2 .	R	chairs	chairs to fit conference table -10	12 @ \$18
3 .	R	White Board/Projection System		1

Workroom/Storage

1 .	R	Workroom tables	3' X 5'	3
2 .	R	Computer	For processing and teacher workroom/production area	1
3 .		Color Laser Printer		1

Multi-Media Production Room

1 .	R	Interactive Whiteboard		1
2 .	R	Tables	3' X 5'	3
3 .	R	Chairs		12 @ \$18
4 .	R	Computer	student production and multi media projects	4

LMC - 5-8 Unattached Equipment

5	.	R	Color Laser Printer		2
<i>R = Regular</i>					Total

LMC - 5-8 Unattached Equipment

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom
1 .	S Barcode Scanner		1 per library
2 .	S Inventory Scanner		1 per library
3 .	S Fax Machine		1 per library
4 .	S Directional Microphone		1 per school
5 .	S Tripod		1 per library
6 .	S Projection Screen	Large for large group viewing	1 in library
7 .	S AV carts	With safety features(number and height appropriate for use)	6 @ 250.00 & 6 @
1	S Books		8 books per student
2	S Reference Materials		encyclopedias, atlases
3	S Periodicals		
4	S Databases		content specific databases
5	S Laminating Film		
6	S Bulbs for Projectors for whole school		
7	S Recordable CD's,DVD's,etc.		
8	S Camera Cards		
9	S Video cards		
10	S Paper		
11	S Supplies	processing supplies, batteries, bulletin board materials, toner cartridges, etc	
12	S Circulation/Card Catalog Software		
13	S Card Conversion		
14	S Reading Enrichment Program		Enrollment Fee
15	S Reading Enrichment Program		Yearly fees \$4 per student

S = Specialized

Total

Total

LMC - 5-8 Unattached Equipment

Approx. Cost

\$3,500.00
\$60.00
\$1,500.00
\$4,500.00
\$1,200.00
\$540.00
\$400.00
\$2,500.00
\$2,700.00

\$400.00
\$130.00
\$2,500.00
\$450.00
\$150.00

\$400.00
\$216.00
\$2,200.00

\$600.00
\$1,500.00
\$1,000.00

\$2,200.00
\$600.00
\$216.00
\$6,000.00

LMC - 5-8 Unattached Equipment

\$2,000.00
\$37,462.00

LMC - 5-8 Unattached Equipment

Approx. Cost
\$400.00
\$800.00
\$150.00
\$100.00
\$100.00
\$390.00
\$3,900.00
\$36,000.00
\$7,500.00
\$1,000.00
\$4,500.00
\$200.00
\$2,500.00
\$200.00
\$200.00
\$200.00
\$2,000.00
\$2,000.00
\$4,000.00
\$5,000.00
\$1,500.00
\$1,200.00
\$73,840.00
\$111,302.00

LMC - 9-12 Site Equipment

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School
1	.	A		Photocopier		1 library
3	.	A		Data Display Devices	SmartBoard, Averkey, Projector Screen	1 per library
4	.	A		Digital Cameras		5 in library
5	.	A		Digital Video Cameras		2 in library
6	.	A		Television	Large screen	1 per library
7	.	A		Student Computer Lab Setting	Computers used for state-wide databases	12 computers/ 350
8	.	A		Scanner-flatbed		1/ workroom
9	.	A		Document Projector	Elmo	1/workroom
10	.	A		Lectern		1/library
11	.	A		Recording Device(s)	VCR/DVD/DVR Players/Recorders	5/ library
12	.	A		Laminator		1/workroom
13	.	A		Digital Editing Equipment		1 multimedia prod
14	.	A		Paper Cutter		1 housed in teach

A = All (Available in the school)

Total

LMC - 9-12 Site Equipment

Approximate Cost

\$10,000.00
\$2,000.00
\$1,500.00
\$1,000.00
\$1,500.00
\$30,000.00
\$120.00
\$625.00
\$1,000.00
\$1,000.00
\$875.00
\$1,500.00
\$165.00
\$51,285.00

LMC - Unattached Equipment List

Regular Unattached Equipment

Item	Item Name		Specifications & Descriptions	Number per Library	Approx. Cost
Reading Room/Circulation Area					
1 .	R	Circulation Desk	Age/height appropriate (27-29")	1	\$3,500.00
2 .	R	Chair or Stool	height appropriate	1	\$60.00
3 .	R	Computer Catalog stations	Circulation/Catalog stations (online OPAC)	1 per 150 students	\$1,500.00
4 .	R	Desktop/laptop Computer	Internet and cd-rom usage	3 per 100 students	\$4,500.00
5 .	R	Tables	Age/size appropriate (27-29")	seat 10 % of 300 s	\$1,200.00
6 .	R	Student Desks/Chairs	Age/size appropriate for students 9-12	seat 10 % of stude	\$540.00
7 .	R	Leisure Reading area furniture			\$400.00
8 .	R	Computer/Projection System		1	\$2,500.00
9 .	R	Laser Printers	Networked access within library	3 per 100 students,	\$2,700.00

LMS Office

1 .	R	Desk	office	1	\$400.00
2 .	R	Chair	office	1	\$130.00
3 .	R	Desktop Computer for Administrative Purposes	Used to monitor software and circulation system. Input m	1	\$2,500.00
4 .	R	Laser Printer		1	\$450.00
5 .	R	Filing Cabinet(s)	4-drawer	1	\$150.00

Conference Room

1 .	R	Conference table	conference table specifications to fit space	1	\$400.00
2 .	R	chairs	chairs to fit conference table -10	12 @ \$18	\$216.00
3 .	R	White Board/Projection System		1	\$2,200.00

Workroom/Storage

1 .	R	Workroom tables	3' X 5'	3	\$600.00
2 .	R	Computer	For processing and teacher workroom/production area	1	\$1,500.00
3 .	R	Color Laser Printer		1	\$1,000.00

LMC - Unattached Equipment List

Multi-Media Production Room

1	.	R	Interactive Whiteboard		1	\$2,200.00
2	.	R	Tables	3' X 5'	3	\$600.00
3	.	R	Chairs		12 @ \$18	\$216.00
4	.	R	Computer	student production and multi media projects	4	\$6,000.00
5	.	R	Color Laser Printer		2	\$2,000.00

R = Regular

Total \$37,462.00

LMC - Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1 . S	Barcode Scanner		1 per library	\$400.00
2 . S	Inventory Scanner		1 per library	\$800.00
3 . S	Fax Machine		1 per library	\$150.00
4 . S	Directional Microphone		1 per school	\$100.00
5 . S	Tripod		1 per library	\$100.00
6 . S	Projection Screen	Large for large group viewing	1 in library	\$390.00
7 . S	AV carts	With safety features(number and height appropriate for v	6 @ 250.00 & 6 @	\$3,900.00
8 S	Books		8 books per studen	\$36,000.00
9 S	Reference Materials		encyclopedias, atla	\$7,500.00
10 S	Periodicals			\$1,000.00
11 S	Databases		content specific da	\$4,500.00
12 S	Laminating Film			\$200.00
13 S	Bulbs for Projectors for whole school			\$2,500.00
14 S	Recordable CD's,DVD's,etc.			\$200.00
15 S	Camera Cards			\$200.00
16 S	Video cards			\$200.00
17 S	Paper			\$2,000.00
18 S	Supplies	processing supplies, batteries, bulletin board materials, toner cartridges, etc.		\$2,000.00
19 S	Circulation/Card Catalog Software			\$4,000.00
20 S	Card Conversion			\$5,000.00
21 S	Reading Enrichment Program		Enrollment Fee	\$1,500.00
22 S	Reading Enrichment Program		Yearly fees \$4 per	\$1,200.00

S = Specialized

Total \$68,000.00

Total \$105,462.00

Math Summation Page

Excel Worksheet Nomenclature	Facilities	Unattached	Total
K4SiteEquip	\$49,147		\$49,147
K	\$10,832	\$790	\$11,622
1st	\$10,901	\$790	\$11,691
2nd	\$10,901	\$790	\$11,691
3rd	\$10,901	\$1,040	\$11,941
4th	\$10,970	\$1,040	\$12,010
5to8SiteEquip	\$49,147		\$49,147
5th	\$10,970	\$2,830	\$13,800
6th	\$10,970	\$2,830	\$13,800
7th	\$11,016	\$2,830	\$13,846
8th	\$11,016	\$2,830	\$13,846
9to12SiteEquip	\$49,147		\$49,147
9th	\$11,016	\$3,185	\$14,201
10th	\$11,016	\$3,185	\$14,201
11th	\$11,016	\$3,185	\$14,201
12th	\$11,016	\$3,185	\$14,201
Totals	\$240,835	\$28,510	\$318,492

Math - K-4 Unattached Equipment Site List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item			Object/Device	Example(s)	Students/School	Cost
1	.	A	Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A	Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A	Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A	Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A	Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A	Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A	Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A	Laminator	Roll-type	1 per school	\$875.00
9	.	A	Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A	Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00

A = All (Available in the school)

Total \$49,147.00

Math - K Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		22	\$506.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$10,832.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits K-4	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators K-4	such as TI-10 or TI-108 or equivalent	25	\$125.00
3	.	S	Teacher Overhead Calculator	such as TI-10 or TI-108 or equivalent	1	\$65.00

S = Specialized

Total \$790.00

Math - Grade 1 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		25	\$575.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$10,901.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits K-4	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators K-4	such as TI-10 or TI-108 or equivalent	25	\$125.00
3	.	S	Teacher Overhead Calculator	such as TI-10 or TI-108 or equivalent	1	\$65.00

S = Specialized

Total \$790.00

Math - Grade 2 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		25	\$575.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$10,901.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits K-4	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators K-4	such as TI-10 or TI-108 or equivalent	25	\$125.00
3	.	S	Teacher Overhead Calculator	such as TI-10 or TI-108 or equivalent	1	\$65.00

S = Specialized

Total \$790.00

Math - Grade 3 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		25	\$575.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$10,901.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits K-4	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators K-4	such as TI-12 or TI-15 or equivalent	25	\$375.00
3	.	S	Teacher Overhead Calculator	such as TI-12 or TI-15 or equivalent	1	\$65.00

S = Specialized

Total \$1,040.00

Math - Grade 4 Unattached Equipment List

Unattached Regular Equipment

Item				Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk			1	\$400.00
2	.	R	Teacher Chair			1	\$130.00
3	.	R	Student Chairs			28	\$644.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf		2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"		2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"		2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)			1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic		1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector		1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder		1	\$179.00
11	.	R	Wireless enabled classroom				\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD		1	\$800.00

R= regular

Total \$10,970.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits K-4	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators K-4	such as TI-12 or TI-15 or equivalent	25	\$375.00
3	.	S	Teacher Overhead Calculator	such as TI-12 or TI-15 or equivalent	1	\$65.00

S = Specialized

Total \$1,040.00

Math - 5-8 Unattached Equipment Site List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item		Object/Device	Example(s)	Students/School	Cost
1	.	A Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A Laminator	Roll-type	1 per school	\$875.00
9	.	A Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00

A = All (Available in the school)

Total \$49,147.00

Math - Grade 5 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		28	\$644.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$10,970.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits 5-8	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators 5-8	such as TI-73 or equivalent	30	\$2,000.00
3	.	S	Teacher Overhead Calculator	such as TI-73 and Viewscreen or equivalent	1	\$230.00

S = Specialized

Total \$2,830.00

Math - Grade 6 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		28	\$644.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$10,970.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits 5-8	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators 5-8	such as TI-73 or equivalent	30	\$2,000.00
3	.	S	Teacher Overhead Calculator	such as TI-73 and Viewscreen or equivalent	1	\$230.00

S = Specialized

Total \$2,830.00

Math - Grade 7 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		30	\$690.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$11,016.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits 5-8	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators 5-8	such as TI-73 or equivalent	30	\$2,000.00
3	.	S	Teacher Overhead Calculator	such as TI-73 and Viewscreen or equivalent	1	\$230.00

S = Specialized

Total \$2,830.00

Math - Grade 8 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		30	\$690.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$11,016.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Manipulative Kits 5-8	Various Manipulative sets for hands-on learning	1 per classroom	\$600.00
2	.	S	Calculators 5-8	such as TI-73 or equivalent	30	\$2,000.00
3	.	S	Teacher Overhead Calculator	such as TI-73 and Viewscreen or equivalent	1	\$230.00

S = Specialized

Total \$2,830.00

Math - 9-12 Unattached Equipment Site List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item			Object/Device	Example(s)	Students/School	Cost
1	.	A	Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A	Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A	Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A	Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A	Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A	Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A	Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A	Laminator	Roll-type	1 per school	\$875.00
9	.	A	Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A	Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00

A = All (Available in the school)

Total \$49,147.00

Math - Grade 9 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		30	\$690.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$11,016.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Calculators 9-12	such as TI-83 Plus or equivalent	30	\$3,000.00
2	.	S	Teacher Overhead Calculator	such as TI-83 Plus and Viewscreen or equivalent	1	\$185.00

S = Specialized

Total \$3,185.00

Math - Grade 10 Unattached Equipment List

Unattached Regular Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R Teacher Desk		1	\$400.00
2	.	R Teacher Chair		1	\$130.00
3	.	R Student Chairs		30	\$690.00
4	.	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R DVD/DVR Player	player/recorder	1	\$179.00
11	.	R Wireless enabled classroom			\$50.00
12	.	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$11,016.00

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S Calculators 9-12	such as TI-83 Plus or equivalent	30	\$3,000.00
2	.	S Teacher Overhead Calculator	such as TI-83 Plus and Viewscreen or equivalent	1	\$185.00

S = Specialized

Total \$3,185.00

Math - Grade 11 Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Chairs		30	\$690.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	Wireless enabled classroom			\$50.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$11,016.00

Unattached Specialized Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Calculators 9-12	such as TI-83 Plus or equivalent	30	\$3,000.00
2	.	S	Teacher Overhead Calculator	such as TI-83 Plus and Viewscreen or equivalent	1	\$185.00

S = Specialized

Total \$3,185.00

Math - Grade 12 Unattached Equipment List

Unattached Regular Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Chairs		30	\$690.00
4 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 .	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
8 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
9 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
10 .	R	DVD/DVR Player	player/recorder	1	\$179.00
11 .	R	Wireless enabled classroom			\$50.00
12 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R= regular

Total \$11,016.00

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1 .	S	Calculators 9-12	such as TI-83 Plus or equivalent	30	\$3,000.00
2 .	S	Teacher Overhead Calculator	such as TI-83 Plus and Viewscreen or equivalent	1	\$185.00

S = Specialized

Total \$3,185.00

Music Summation Page

Excel Worksheet Nomenclature	Facilities	Unattached	Total
K-4SiteEquip	\$49,147.00		\$49,147
K-4	\$11,661.00	\$15,305.30	\$26,966
5-8SiteEquip	\$49,147		\$49,147
5-8	\$10,303	\$133,087	\$143,390
9-12SiteEquip	\$47,647		\$47,647
9-12	\$8,353	\$149,264	\$157,617
Totals	\$176,259	\$297,656	\$473,915

Music - Grades K-4 Site Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							
						Total	\$49,147.00

Music - Grades K-4
Unattached Equipment List

Unattached Regular Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Desk Chair Combo		25	\$1,625.00
4	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R	Tables	30" * 72" * 22"-32" adjustable height activity table	1	\$90.00
8	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10	.	R	DVD/DVR Player	player/recorder	1	\$179.00
11	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
R = Regular					Total	\$11,661.00

Music - Grades K-4 **Unattached Equipment List**

Unattached Specialized Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	Student chair		1 per student	\$600.00
2	.	S	TV	with VCR/DVD	1	\$300.00
3	.	S	metronome	electronic	1	\$100.00
4	.	S	piano	acoustic/mounted on dolly	1	\$2,000.00
5	.	S	piano dolly	metal	1	\$200.00
6	.	S	keyboard	portable--88 weighted keys	1	\$800.00
7	.	S	CD player	portable	1	\$150.00
8	.	S	CD burner (preferably internal in computer)	internal	1	\$200.00
9	.	S	Podium	8" to 12" high	1	\$150.00
10	.	S	music score writing software	Finale or Sibelius	1	\$300.00
11		S	PA system	minimum 6 mic inputs--150 watts	1	\$1,000.00
12		S	choir risers	collapsible/interlocking/3 level/portable	1 unit	\$640.00
13		S	Orff Instrument Set	200783)	1 set	\$8,166.60
14		S	Music Flash Cards	and blank on the other.	1 set	\$16.95
15		S	Drums with mallets & straps	16" x 17" (yellow)	each with a	\$681.75
S = specialized					Total	\$15,305.30

Music - Grades 5-8 Site Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							Total \$49,147.00

Music - Grades 5-8
Unattached Equipment List

Unattached Regular Equipment

			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3		R	Student Desk Chair Combo		30	\$1,950.00
4		R	Student chair		1 per student	\$1,000.00
5	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8	.	R	Tables	18" * 96" * 29" activity table	1	\$77.37
9	.	R	Desktop Computer w/ Printer (teacher)	80 gig hard drive, 2 gig RAM, CD/DVD RW	1	\$2,500.00
10	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11	.	R	DVD/DVR Player	player/recorder	1	\$179.00
12	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13		R	Stationery Sound System	150 watt amplifier, CD player, two 3-way speaker units	1	\$1,500.00
<i>R = Regular</i>						Total \$10,303.37

Music - Grades 5-8 **Unattached Equipment List**

Unattached Specialized Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	S	metronome	electronic	1	\$100.00
2	.	S	music stands (instrumental classes)	metal--rigid--non folding	1 per student	\$900.00
3	.	S	piano	acoustic/mounted on dolly	1	\$2,000.00
4	.	S	piano dolly	metal	1	\$200.00
5	.	S	keyboard	portable--88 weighted keys	1	\$800.00
6	.	S	CD player	portable	1	\$150.00
7	.	S	tuner--instrumental classes	electronic	1	\$60.00
8	.	S	Podium	8" to 12" high	1	\$150.00
9	.	S	music score writing software	Finale or Sibelius	1	\$300.00
10	.	S	flute		8	\$4,000.00
11	.	S	oboe		2	\$1,600.00
12	.	S	clarinet		10	\$6,000.00
13	.	S	Soprano Saxophone		2	\$1,600.00
14	.	S	Alto Saxophone		6	\$4,800.00
15	.	S	Tenor Saxophone		2	\$2,000.00
16	.	S	Baritone Saxophone		2	\$3,000.00
17	.	S	bassoon		2	\$3,000.00
18	.	S	bass clarinet		2	\$2,400.00
19	.	S	trumpet		8	\$6,400.00
20	.	S	trombone		6	\$4,800.00
21	.	S	French Horn	concert	4	\$4,000.00
22	.	S	French Horn	marching	4	\$2,800.00
23	.	S	Baritone	marching	4	\$5,600.00
24	.	S	Euphonium/Baritone	concert	4	\$4,000.00
25	.	S	Sousaphone	marching	4	\$14,000.00
26	.	S	Bells	concert	1	\$1,000.00
27	.	S	Snare drum	concert	2	\$600.00
28	.	S	Snare drum	marching	6	\$1,800.00

**Music - Grades 5-8
Unattached Equipment List**

29	.	S	Quad Toms	marching drums	3	\$2,100.00
30		S	Bells	marching	1	\$600.00
31		S	Bass Drum	concert	2	\$2,000.00
32		S	Bass Drum	marching	2	\$1,600.00
33		S	cymbals	crash--marching	2	\$120.00
34		S	uniform	marching	60	\$9,000.00
35		S	equipment		1	\$100.00
36		S	Repair and maintenance Equipment Kit		2	\$200.00
37		S	Violin	orchestra--acoustic	30	\$9,000.00
38		S	Viola	orchestra--acoustic	10	\$3,500.00
39		S	Cello	orchestra--acoustic	8	\$6,400.00
40		S	Bass	orchestra--acoustic	6	\$8,100.00
41		S	Violin	electronic	2	\$1,600.00
42		S	Viola	electronic	1	\$800.00
43		S	Cello	electronic	1	\$1,000.00
44		S	pickup/contact instrument mic	for acoustic string instrument	4	\$800.00
45		S	amplifier	minimum 4 inputs--150 watt	2	\$800.00
46		S	instrument cords	instrument to amplifier	4	\$40.00
47		S	robes-choral	concert attire for choir	60	\$4,500.00
48		S	Portable PA system	minimum 6 mic inputs--150 watts	1	\$1,000.00
49		S	choir risers	collapsible/interlocking/3 level/portable	3	\$1,767.00

S = specialized

Total \$133,087.00

Music - Grades 9-12 Site Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item		Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A Laminator	Roll-type	1 per school	\$875.00
9	.	A Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00

A = All (Available in the school)

Total \$47,647.00

Music - Grades 9-12 Unattached Equipment List

Facilities/Attached Equipment

Item Number		Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1	.	R Teacher Desk		1	\$400.00
2	.	R Teacher Chair		1	\$130.00
3		R Student chair		1 per student	\$1,000.00
4	.	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R Tables	18" * 96" * 29" activity table	1	\$77.37
8	.	R Desktop Computer w/ Printer (teacher)	80 gig hard drive, 2 gig RAM, CD/DVD RW	1	\$2,500.00
9	.	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10	.	R DVD/DVR Player	player/recorder	1	\$179.00
11	.	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
12	.	R Stationery Sound System	150 watt amplifier, CD player, two 3-way speaker units	1	\$1,500.00
<i>R = Regular</i>				Total	\$8,353.37

Music - Grades 9-12 Unattached Equipment List

Unattached Specialized Equipment

Item Number		Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1 .	S	metronome	electronic	1	\$100.00
2 .	S	music stands (instrumental classes)	metal--rigid--non folding	1 per student	\$900.00
3 .	S	piano	acoustic/mounted on dolly	1	\$2,000.00
4 .	S	piano dolly	metal	1	\$200.00
5 .	S	keyboard	portable--88 weighted keys	1	\$800.00
6 .	S	CD player	portable	1	\$150.00
7 .	S	tuner--instrumental classes	electronic	1	\$60.00
8 .	S	Podium	8" to 12" high	1	\$150.00
9 .	S	music score writing software	Finale or Sibelius	1	\$300.00
10 .	S	flute		8	\$4,000.00
11 .	S	oboe		2	\$1,600.00
12	S	clarinet		10	\$6,000.00
13 .	S	Soprano Saxophone		2	\$1,600.00
14 .	S	Alto Saxophone		6	\$4,800.00
15 .	S	Tenor Saxophone		2	\$2,000.00
16 .	S	Baritone Saxophone		2	\$3,000.00
17 .	S	bassoon		2	\$3,000.00
18 .	S	bass clarinet		2	\$2,400.00
19	S	trumpet		8	\$6,400.00
20	S	trombone		6	\$4,800.00
21	S	French Horn	concert	4	\$4,000.00
22	S	French Horn	marching	4	\$2,800.00
23	S	Baritone	marching	4	\$5,600.00
24 .	S	Euphonium/Baritone	concert	4	\$4,000.00
25 .	S	Sousaphone	marching	4	\$14,000.00
26 .	S	Bells	concert	1	\$1,000.00
27 .	S	Snare drum	concert	2	\$600.00

Music - Grades 9-12 Unattached Equipment List

28	S	Snare drum	marching	6	\$1,800.00
29	S	Quad Toms	marching drums	3	\$2,100.00
30	S	Bells	marching	1	\$600.00
31	S	Bass Drum	concert	2	\$2,000.00
32	S	Bass Drum	marching	2	\$1,600.00
33	S	cymbals	crash--marching	2	\$120.00
34	S	uniform	marching	60	\$9,000.00
35	S	equipment		1	\$100.00
36	S	Repair and maintenance Equipment Kit		2	\$200.00
37	S	Violin	orchestra--acoustic	30	\$9,000.00
38	S	Viola	orchestra--acoustic	10	\$3,500.00
39	S	Cello	orchestra--acoustic	8	\$6,400.00
40	S	Bass	orchestra--acoustic	6	\$8,100.00
41	S	Violin	electronic	2	\$1,600.00
42	S	Viola	electronic	1	\$800.00
43	S	Cello	electronic	1	\$1,000.00
44	S	pickup/contact instrument mic	for acoustic string instrument	4	\$800.00
45	S	amplifier	minimum 4 inputs--150 watt	2	\$800.00
46	S	instrument cords	instrument to amplifier	4	\$40.00
47	S	robes-choral	concert attire for choir	60	\$4,500.00
48	S	Portable PA system	minimum 6 mic inputs--150 watts	1	\$1,000.00
49	S	choir risers	collapsible/interlocking/3 level/portable	3	\$1,767.00
S = specialized				Total	\$149,263.74

Physical Education Summation Page

Excel Worksheet Nomenclature	Facilities	Unattached	Total
K4SiteEquip	\$49,147		\$49,147
K-4	\$10,631	\$13,072	\$23,703
5to8SiteEquip	\$49,147		\$49,147
5-8	\$11,426	\$18,379	\$29,805
9to12SiteEquip	\$47,647		\$47,647
9-12	\$15,696	\$16,498	\$32,194
Totals	\$183,694	\$47,950	\$231,644

Physical Education K Unattached Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)						Total	\$49,147.00

Physical Education Grades K-4 Unattached Equipment List

Facilities/Attached Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Table	2 students per table .75 " particle board 18" high	10	\$759.80
4	.	R	Student Chairs		22	\$394.90
5	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8	.	R	Tables	48" * 72" activity table	1	\$200.00
9	.	R	Desktop Computer w/ Printer (teacher)		1	\$3,500.00
10	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11	.	R	Integrated, interactive digital presentation system		1	\$2,500.00
12	.	R	DVD/DVR Player	player/recorder	1	\$179.00
13	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
<i>R = Regular</i>					Total	\$10,630.70

Physical Education Grades K-4 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S Sit and Reach Boxes	1 box per 6 students (\$104.99 EA)	5	\$704.95
2 .	S Step Platform 4"	1 per student	30	\$750.00
3 .	S Cones	size 9" (2 dozen)	1	\$35.00
4 .	S Jump Ropes	Short (1 per student)	30	\$60.00
5 .	S Jump Ropes	Long (1 per 10 students)	3	\$30.00
6 .	S Trampolines	Mini (1 per 5 students)	6	\$360.00
7 .	S Badminton racket and birdies	1 per student	30	\$250.00
8 .	S Standards and nets	1 set of standards per court (VB, Badminton,Tennis)	1	\$1,500.00
9 .	S Ball Inflator	1 per building (electric)		\$75.00
10 .	S Safety Equipment	shin guards, knee pads, eye wear, helmets (1 set per spc	approx	\$500.00
11 .	S Heart Rate Monitors	1 dozen @ \$100 each	12	\$1,200.00
12 .	S Pedometers	1 per student @ 11.95 each	30	\$358.50
13 .	S Stop Watches	1 per 15 students @ \$8.95	2	\$17.90
14 .	S Fitness Software	Can be downlowned Free "presidents' challenge"		\$0.00
15 .	S Tug-O-War Rope	1 per building	1	\$90.00
16 .	S Scales (calibrated)	1 set (shared with the Health)	1	\$250.00
17 .	S Balls	1 set (playground, fb, soccer, bb, sb) total 16 balls	1	\$200.00
18 .	S Music (age appropriate)	Variety of CD's , DVD's, etc (set of 5)	1	\$100.00
19 .	S Portable Mats	4 x 6 mats (200 each)	5	\$1,000.00
20 .	S Spot Markers	1 doz	1	\$30.00
21 .	S Parachute	1 per building	1	\$195.00
22 .	S Vest or Pinnie Set	set of 18	1	\$90.00
23 .	S Bean Bags	2" dia beanbag wheels (set of 60)	1	\$35.00
24 .	S Scarf Sets	Scarf Set @ \$22 per set	5	\$110.00
25 .	S Scooters	16" @ \$25	30	\$750.00
26 .	S Bats	1 Set = (Softball (2) and Baseball (2))	1	\$100.00
27 .	S Golf Clubs	40 Clubs (woods, irons, putters) approx \$15 each	1	\$600.00
28 .	S Strength Bands/Cords	50 ft Roll Exercise Bands @ 50 per roll	3	\$150.00

Physical Education Grades K-4 Unattached Equipment List

29 .	S	Fun Noodles	3" by 3 ' @ \$1 each	30	\$30.00
30 .	S	Fresbees	Set of 6 @ \$10	5	\$50.00
31 .	S	Hula Hoops	Sets of 12 @ \$43	3	\$129.00
32 .	S	Deck Rings	Set of 6 @ \$ 15	5	\$75.00
33 .	S	Rhythm Sticks	Set of 6 prs @ \$62 (Tinikling Cords)	2	\$124.00
34 .	S	Beach Balls	16" @ 1.00	30	\$30.00
35 .	S	Tossing and Catching Equipment	PITCH/CATCH PADDLE set @ \$10	15	\$150.00
36 .	S	Pillow Polo Set	Set of 12 sticks/2 balls @ \$100	2	\$200.00
37 .	S	Wiffleballs	12 Balls (6 baseball & 6 softball) @ 1.50 each	1	\$18.00
38 .	S	Nerf Balls	Assortment of 8 @ \$59 per pack	2	\$118.00
39 .	S	Storage	1 set of mesh bags (pkg of 6)	1	\$50.00
40 .	S	Physical Models	Human body charts set of 10	1	\$40
41 .	S	Board and Table Games	Jacks, Pick Up Sticks, Bunco, Checkers, Uno Cards Skip	1	\$140.00
42 .	S	Skinfold Caliper or Body Fat Analyzer	Measures body fat	1	65
43 .	S	Instructional Kits	"Food Groups, poly bones, Food Pyramid	1	150
44 .	S	Stadiometer	wall mounted	1	80
45 .	S	Calibrated Scales	"Measures ht and wt	1	250
46 .	S	Catch vest	Adap as needed	(pair) 1	\$10.00
47 .	S	Pow-R-Stretch Band	as needed	set of 6	\$39.00
48 .	S	Treadmill	as needed	1 per school	\$500.00
49 .	S	Pulleys	as needed	1 set per building	\$100.00
50 .	S	Exercise Bicycle	as needed	1	\$500.00
51 .	S	Tricycle	as needed	1	\$109.00
52 .	S	Ramps	as needed	1 set per building	\$100.00
53 .	S	Scooter/Mega Scooter	" as needed	1	\$50.00
54 .	S	Stereo Sound Compact Disc Player	CD Player for Music and Rythms	1	85
55 .	S	Physical Models	Teeth, Muscles, Body Organs, Bones	1	250
56 .	S	First Aid Kit	Kit and contents	1	\$89.00

S = specialized

Total \$13,072.35

Physical Education Grades 5-8 Unattached Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							
Total							\$49,147.00

PE - Grades 5-8 Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
4 .	R Student Desks	15 1/2 " @ 65	30	\$1,950.00
5 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R Tables	48" * 72" activity table	1	\$200.00
9 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R Integrated, interactive digital presentation system		1	\$3,500.00
12 .	R DVD/DVR Player	player/recorder	1	\$179.00
13 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
R = Regular			Total	\$11,426.00

PE - Grades 5-8 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 .	S	Sit and Reach Boxes	1 box per 6 students (\$104.99 EA)	5	\$704.95
2 .	S	Step Platform 4"	1 per student	30	\$750.00
3 .	S	Agility Ladder (for floor)	1 platform per 10 students	1	\$109.00
4 .	S	Cones	size 9" (2 dozen)	1	\$35.00
5 .	S	Jump Ropes	Short (1 per student)	30	\$60.00
6 .	S	Jump Ropes	Long (1 per 10 students)	3	\$30.00
7 .	S	Trampoline	Large (1 per building)	1	\$1,500.00
8 .	S	Tennis Racket and tennis balls	1 per student (\$15 set)	30	\$450.00
9 .	S	Badminton racket and birdies	1 per student	30	\$250.00
10 .	S	Standards and nets	1 set of standards per court (VB, Badminton,Tennis)	1	\$1,500.00
11 .	S	Ball Inflator	1 per building (electric)		\$75.00
12 .	S	Weights	Free Weights and Machine Weights (1 per building)	approx	\$1,500.00
13 .	S	Safety Equipment	shin guards, knee pads, eye wear, helmets (1 set per spc	approx	\$500.00
14 .	S	Heart Rate Monitors	1 dozen @ \$100 each	12	\$1,200.00
15 .	S	Pedometers	1 per student @ 11.95 each	30	\$358.50
16 .	S	Stop Watches	1 per 15 students @ \$8.95	2	\$17.90
17 .	S	Fitness Software	Can be downlowned Free "presidents' challenge"		\$0.00
18 .	S	Relay Batons	pk of 12	1	\$10.00
19 .	S	Hurdles	basic track hurdle - set of 10	1	\$500.00
20 .	S	Indoor Hockey set	includes 36 sticks, 12 balls, 24 cones 30 pucks	1	\$289.00
21 .	S	Tug-O-War Rope	1 per building	1	\$90.00
22 .	S	Scales (calibrated)	1 set	1	\$250.00
23 .	S	Balls	1 set (playground, fb, soccer, bb, sb) total 16 balls	1	\$200.00
24 .	S	Music (age appropriate)	Variety of CD's , DVD's, etc (set of 5)	1	\$100.00
25 .	S	Portable Mats	4 x 6 mats (200 each)	5	\$1,000.00
26 .	S	Spot Markers	1 doz	1	\$30.00
27 .	S	Parachute	1 per building	1	\$195.00

PE - Grades 5-8 Unattached Equipment List

28 .	S	Vest or Pinnie Set	set of 18	1	\$90.00
29 .	S	Scarf Sets	Scarf Set @ \$22 per set	5	\$110.00
30 .	S	Scooters	16" @ \$25	30	\$750.00
31 .	S	Bats	1 Set = (Softball (2) and Baseball (2))	1	\$100.00
32 .	S	Golf Clubs	40 Clubs (woods, irons, putters) approx \$15 each	1	\$600.00
33 .	S	Strength Bands/Cords	50 ft Roll Exercise Bands @ 50 per roll	3	\$150.00
34 .	S	Fun Noodles	3" by 3 ' @ \$1 each	30	\$30.00
35 .	S	Fresbees	Set of 6 @ \$10	5	\$50.00
36 .	S	Hula Hoops	Sets of 12 @ \$43	3	\$129.00
37 .	S	Deck Rings	Set of 6 @ \$ 15	5	\$75.00
38 .	S	Flag Football Belts and Flags	1 set (1 doz) @ \$38 per doz	2	\$76.00
39 .	S	Rhythm Sticks	Set of 6 prs @ \$62 (Tinikling Cords)	2	\$124.00
40 .	S	Beach Balls	16" @ 1.00	30	\$30.00
41 .	S	Tossing and Catching Equipment	PITCH/CATCH PADDLE set @ \$10	15	\$150.00
42 .	S	Pillow Polo Set	Set of 12 sticks/2 balls @ \$100	2	\$200.00
43 .	S	Wiffleballs	12 Balls (6 baseball & 6 softball) @ 1.50 each	1	\$18.00
44 .	S	Nerf Balls	Assortment of 8 @ \$59 per pack	2	\$118.00
45 .	S	Storage	1 set of mesh bags (pkg of 6)	1	\$50.00
46 .	S	Board and Table Games	Jacks, Pick Up Sticks, Bunco, Checkers, Uno Cards Skip	1	\$140.00
47 .	S	Fitness Steps	6" H @25.00	30	\$750.00
48 .	S	Catch vest	as needed	(pair) 1	\$10.00
49 .	S	Pow-R-Stretch Band	as needed	set of 6	\$39.00
50 .	S	Treadmill	as needed	1 per school	\$500.00
51 .	S	Pulleys	as needed	1 set per building	\$100.00
52 .	S	Exercise Bicycle	as needed	1	\$500.00
53 .	S	Tricycle	as needed	1	\$109.00
54 .	S	Ramps	as needed	1 set per building	\$100.00
55 .	S	Scooter/Mega Scooter	as needed	1	\$50.00
56 .	S	Instructional Kits	Nutrition, HIV, Suicide Prevention, Drug Education, ,Cun	1	500
57 .	S	Calibrated Scales	Measures ht and wt	1	250
58 .	S	Skinfold Caliper or Body Fat Analyzer	Measures body fat and/or BMI	1	65
59 .	S	Physical Models	Teeth, Muscles, Body Organs, Bones	1	250

PE - Grades 5-8 Unattached Equipment List

60		S	Human Body Posters	Set of 10 posters	1	\$38.00
61	.	S	Physical Models	Teeth, Muscles, Body Organs, Bones	1	250
62	.	S	Stereo Sound Compact Disc Player	CD Player for Music and Rhythms	1	85
63		s	First Aid Kit	Kit and contents	1	\$89.00
					Total	\$18,379.35

Physical Education Grades 9-12 Unattached Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
A = All (Available in the school)							Total \$47,647.00

Physical Education Grades 9-12 Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
3 .	R Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R Student Desks	17 1/2 " @ \$78	30	\$2,340.00
5 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
6 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R Bookshelf	46" * 18" * 72"	1	\$234.95
8 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R Integrated, interactive digital presentation system		1	\$3,500.00
11 .	R DVD/DVR Player	player/recorder	1	\$179.00
12 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00

R = Regular

Total \$15,695.95

Physical Education Grades 9-12 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number Per Classroom	Approximate Cost
1 .	S	Agility Ladder (for floor)	1 platform per 10 students	1 \$109.00
2 .	S	Cones	size 9" (2 dozen)	1 \$35.00
3 .	S	Jump Ropes	Short (1 per student)	30 \$60.00
4 .	S	Trampoline	Large (1 per building)	1 \$1,500.00
5 .	S	Tennis Racket and tennis balls	1 per student (\$15 set)	30 \$450.00
6 .	S	Badminton racket and birdies	1 per student	30 \$250.00
7 .	S	Standards and nets	1 set of standards per court (VB, Badminton,Tennis)	1 \$1,500.00
8 .	S	Ball Inflator	1 per building (electric)	\$75.00
9 .	S	Weights	Free Weights and Machine Weights (1 per building)	approx \$1,500.00
10 .	S	Safety Equipment	shin guards, knee pads, eye wear, helmets (1 set per spc)	approx \$500.00
11 .	S	Heart Rate Monitors	1 dozen @ \$100 each	12 \$1,200.00
12 .	S	Pedometers	1 per student @ 11.95 each	30 \$358.50
13 .	S	Stop Watches	1 per 15 students @ \$8.95	2 \$17.90
14 .	S	Fitness Software	Can be downlowned Free "presidents' challenge"	\$0.00
15 .	S	Relay Batons	pk of 12	1 \$10.00
16 .	S	Hurdles	basic track hurdle - set of 10	1 \$500.00
17 .	S	Indoor Hockey set	includes 36 sticks, 12 balls, 24 cones 30 pucks	1 \$289.00
18 .	S	Tug-O-War Rope	1 per building	1 \$90.00
19 .	S	Scales (calibrated)	1 set	1 \$250.00
20 .	S	Balls	1 set (playground, fb, soccer, bb, sb) total 16 balls	1 \$200.00
21 .	S	Music (age appropriate)	Variety of CD's , DVD's, etc (set of 5)	1 \$100.00
22 .	S	Portable Mats	4 x 6 mats (200 each)	5 \$1,000.00
23 .	S	Spot Markers	1 doz	1 \$30.00
24 .	S	Parachute	1 per building	1 \$195.00
25 .	S	Vest or Pinnie Set	set of 18	1 \$90.00
26 .	S	Scarf Sets	Scarf Set @ \$22 per set	5 \$110.00
27 .	S	Scooters	16" @ \$25	30 \$750.00
28 .	S	Bats	1 Set = (Softball (2) and Baseball (2))	1 \$100.00

Physical Education Grades 9-12 Unattached Equipment List

29 .	S	Golf Clubs	40 Clubs (woods, irons, putters) approx \$15 each	1	\$600.00
30 .	S	Strength Bands/Cords	50 ft Roll Exercise Bands @ 50 per roll	3	\$150.00
31 .	S	Fun Noodles	3" by 3 ' @ \$1 each	30	\$30.00
32 .	S	Fresbees	Set of 6 @ \$10	5	\$50.00
33 .	S	Deck Rings	Set of 6 @ \$ 15	5	\$75.00
34 .	S	Flag Football Belts and Flags	1 set (1 doz) @ \$38 per doz	2	\$76.00
35 .	S	Rhythm Sticks	Set of 6 prs @ \$62 (Tinikling Cords)	2	\$124.00
36 .	S	Pillow Polo Set	Set of 12 sticks/2 balls @ \$100	2	\$200.00
37 .	S	Wiffleballs	12 Balls (6 baseball & 6 softball) @ 1.50 each	1	\$18.00
38 .	S	Storage	1 set of mesh bags (pkg of 6)	1	\$50.00
39 .	S	Board and Table Games (Age appropriate)	Pick Up Sticks, Bunco, Checkers, Uno Cards Skip-Bo, C	1	\$140.00
40 .	S	Fitness Steps	6" H @25.00	30	\$750.00
41 .	S	Catch vest	as needed	(pair) 1	\$10.00
42 .	S	Pow-R-Stretch Band	as needed	set of 6	\$39.00
43 .	S	Treadmill	as needed	1 per school	\$500.00
44 .	S	Pulleys	as needed	1 set per building	\$100.00
45 .	S	Exercise Bicycle	as needed	1	\$500.00
46 .	S	Tricycle	as needed	1	\$109.00
47 .	S	Ramps	as needed	1 set per building	\$100.00
48 .	S	Scooter/Mega Scooter	as needed	1	\$50.00
49 .	S	Instructional Kits	Nutrition, HIV, Suicide Prevention, Drug Education, ,Cun	1	500
50 .	S	Calibrated Scales	Measures ht and wt	1	250
51 .	S	Skinfold Caliper or Body Fat Analyzer	Measures body fat and/or BMI	1	65
52 .	S	Physical Models	Teeth, Muscles, Body Organs, Bones	1	250
53	S	Human Body Posters	Set of 10 posters	1	\$38.00
54	S	Storage cart	Holds 20-25 balls	1	\$220.00
55 .	S	Stereo Sound Compact Disc Player	CD Player for Music and Rythmys	1	\$85.00
56	S	First Aid Charts	24" X 18" Chart @ 15 each	10	\$150.00

S=specialized

Total \$16,498.40

Science Summation Page

The 2005 Arkansas Science Framework states, "Students should be engaged in hands-on laboratory experiences at least 20% of the instructional time." In order to meet this goal, teachers and students require access to adequate equipment and supplies to facilitate learning through inquiry-based experiences utilizing current technology. The cost for outfitting science classrooms and/or labs has been calculated for each individual grade level based on meeting the Arkansas Science Framework, but because much of this equipment can be shared within a school, a shared cost has also been calculated with grades K-4, 5-8, and 9-12 sharing costs. The possible savings are listed below:

Excel Worksheet Nomenclature	Facilities	Not Shared Unattached	Shared Unattached	Shared Savings	Not Shared Total	Shared Total	
K4SiteEquip		\$49,147					
K	\$12,241	\$2,788	\$2,127	\$661	\$15,029	\$14,368	Shared K-4
1st	\$12,241	\$3,181	\$1,400	\$1,781	\$15,422	\$13,640	Shared K-4
2nd	\$12,711	\$4,093	\$2,448	\$1,644	\$16,804	\$15,159	Shared K-4
3rd	\$12,711	\$4,909	\$3,063	\$1,846	\$17,620	\$15,774	Shared K-4
4th	\$12,826	\$5,362			\$18,188	\$18,188	
5to8SiteEquip		\$49,147					
5th	\$15,505	\$11,533	\$7,821	\$3,712	\$27,038	\$23,326	Shared 5-8
6th	\$16,395	\$7,531	\$5,556	\$1,976	\$23,926	\$21,951	Shared 5-8
7th	\$19,550	\$12,769	\$6,619	\$6,149	\$32,318	\$26,169	Shared 5-8
8th	\$21,550	\$8,612			\$30,162	\$30,162	
9to12SiteEquip		\$47,647					
PS	\$26,626	\$30,611	\$5,395	\$25,216	\$57,237	\$32,021	Shared
Bio	\$21,830	\$17,302			\$39,132	\$39,132	
Chem	\$31,750	\$23,514	\$20,660	\$2,854	\$55,264	\$52,409	Shared
Physics	\$26,626	\$36,432	\$28,535	\$7,897	\$63,058	\$55,161	Shared
A&P	\$21,830	\$15,609	\$11,893	\$3,717	\$37,439	\$33,722	Shared
EnvirSci	\$21,830	\$16,053	\$11,546	\$4,507	\$37,882	\$33,375	Shared
Totals	\$286,218	\$346,240			\$486,518	\$424,559	

ChemicalsChem	\$1,573
ChemicalsBioA&PESci	\$298
ChemicalsPS	\$402
Total	\$2,272

Science - Grades K-4 Site Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							
						Total	\$49,147.00

Science - K Unattached Equipment List

Facilities/Attached Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Table	2 students per table .75 " particle board 18" high	10	\$759.80
4	.	R	Student Chairs		22	\$394.90
5	.	R	Cubby	25 units	1	\$320.00
6	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
7	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
8	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
9	.	R	Tables	48" * 72" activity table	1	\$200.00
10	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
11	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
12	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
13	.	R	DVD/DVR Player	player/recorder	1	\$179.00
14	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
15	.	R	Wireless enabled classroom			\$50.00
16	.	R	TI-10 or equivalent	Calculators	12	\$240.00
R = Regular					Total	\$12,240.70

Science - K Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 . S	Aluminum foil		1 roll	\$3.59	
2 . S	Animal cages/habitats and accessories		3	\$176.85	
3 . S	Animals	Choice of hamsters, lab mice, Guinea pigs		\$25.00	
4 . S	Antacid tablets	Box of 36	Box	\$21.16	
5 . S	Aprons, rubberized	medium duty	24	\$257.28	
6 . S	Balls	hard rubber, steel, tennis, golf, foam	1 set/2 students	\$50.00	\$50.00
7 . S	Barometer		1 per classroom	\$25.50	\$25.50
8 . S	Batteries	D size	3 boxes of 8	\$24.00	
9 . S	Batteries	C size	3 boxes of 8	\$24.00	
10 . S	Batteries	AA size	3 boxes of 8	\$24.00	
11 . S	Batteries	AAA size	6	\$24.00	
12 . S	Batteries	9 volt	3 boxes	\$24.00	
13 . S	Beaker sets, plastic	1000mL, 500 mL, 250 ml, 100 mL, 50 mL	1 set/4 students	\$86.80	\$86.80
14 . S	Butterfly larvae kit	live	1	\$48.25	
15 . S	Charts, weather		1 per classroom	\$44.00	
16 . S	Corks	assorted sizes	1 set	\$10.00	
17 . S	Counter brush	Stiff bristles for cleaning	1	\$8.00	
18 . S	Distilled water	1 gallow	Bottle	\$1.25	
19 . S	Electrical outlet caps	For outlets not in use	8	\$4.00	
20 . S	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80	
21 . S	Fire extinguisher	ABC triclass	1	\$99.71	
22 . S	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	\$66.50	
23 . S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25	
24 . S	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who a	1	\$33.20	
25 . S	Glue		6 bottles	\$8.00	
26 . S	Googles, safety	elementary	28	\$161.00	\$161.00
27 . S	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students	\$74.90	\$74.90

Science - K Unattached Equipment List

28 .	S	Ground fault interrupter on electrical outlets	Located near faucets	1	\$11.33	
29 .	S	Hand lens		1 per 2 students	\$18.50	\$18.50
30 .	S	Isopropyl alcohol	70%	500 ml	\$5.50	
31 .	S	Kits correlated to frameworks	Foss, Gems, SEPUP, etc.	1 kit per classroom	\$500.00	
32 .	S	Laboratory cart		1	\$200.00	
33 .	S	Magic Makers		2 packs of 6	\$14.78	
34 .	S	Magnets	set-assorted sizes	1 set/4 students	\$59.70	\$59.70
35 .	S	Mass sets	plastic	1 per 4 students	\$50.00	\$50.00
36 .	S	Metamorphosis, complete	acrylic encased stages of butterfly	1	\$24.95	
37 .	S	Modeling clay	set/variety of colors	box per 2 student	\$55.30	
38 .	S	Petroleum jelly	2.5 oz bottle	Bottle	\$16.45	
39 .	S	Plant seeds	variety	5 small seed bags	\$4.50	
40 .	S	Plant, large pots	6 inch dia.	6 pots	\$23.94	
41 .	S	Plant, starting pots		3 trays	\$9.00	
42 .	S	Plastic spoons		6 boxes of 50	\$17.94	
43 .	S	Plastic zip bags		6 boxes of 20	\$21.00	
44 .	S	Potting soil		1 twenty lb bag	\$7.50	
45 .	S	Rain gauge	plastic	1	\$14.50	\$14.50
46 .	S	Refrigerator	dorm size	1	\$80.00	\$80.00
47 .	S	Rulers	standard and metric units	1 per student	\$15.00	
48 .	S	Safety Rules (teacher made)	located in lab area	1	\$0.00	
49 .	S	Scissors, safety	class set	1 per student	\$20.05	\$20.05
50 .	S	Soda Straws		4 boxes	\$12.80	
51 .	S	Soil fertilizer		1 bottle	\$3.50	
52 .	S	Solar system demo kit	inflatable	1	\$38.95	
53 .	S	Sugar	5 lbs	Sack	\$4.75	
54 .	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90	\$19.90
55 .	S	Timer, digital		1	\$20.00	
56 .	S	Tooth model, giant	with giant toothbrush for demo proper oral hygiene	1	\$32.95	
57 .	S	Toothpaste	6 oz tube	1	\$2.00	
58 .	S	Trays	large plastic	15	\$30.00	
59 .	S	Vinegar	1 Liter	Liter	\$4.99	

Science - K Unattached Equipment List

60	.	S	Wax paper		1 roll	\$2.20	
61	.	S	Weather map, hanging		1	\$40.00	

S = Specialized

Total \$2,788.02 \$660.85

Shared

K-4

Shared Cost \$2,127.17

Science - Grade 1 Unattached Equipment List

Facilities/Attached Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Table	2 students per table .75 " particle board 18" high	10	\$759.80
4	.	R	Student Chairs		22	\$394.90
5	.	R	Cubby	25 units	1	\$320.00
6	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
7	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
8	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
9	.	R	Tables	48" * 72" activity table	1	\$200.00
10	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
11	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
12	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
13	.	R	DVD/DVR Player	player/recorder	1	\$179.00
14	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
15	.	R	Wireless enabled classroom			\$50.00
15	.	R	TI-10 or equivalent	Calculators	12	\$240.00
R = Regular						Total \$12,240.70

Science - Grade 1 Unattached Equipment List

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 .	S	Aluminum foil		1 roll	\$3.59	
2 .	S	Anatomy apron	model of detachable organs worn on an apron	students	\$125.75	\$125.75
3 .	S	Animal cages/habitats and accessories		3	\$176.85	
4 .	S	Animals	Choice of hamsters, lab mice, Guinea pigs		\$25.00	
5 .	S	Antacid tablets	Box of 36	Box	\$21.16	
6 .	S	Aprons, rubberized	medium duty	24	\$257.28	
7 .	S	Balls	hard rubber, steel, tennis, golf, foam	1 set/2 students	\$50.00	\$50.00
8 .	S	Barometer		1 per classroom	\$25.50	\$25.50
9 .	S	Batteries	D size	3 boxes of 8	\$24.00	
10 .	S	Batteries	C size	3 boxes of 8	\$24.00	
11 .	S	Batteries	AA size	3 boxes of 8	\$24.00	
12 .	S	Batteries	AAA size	6	\$24.00	
13 .	S	Batteries	9 volt	3 boxes	\$24.00	
14 .	S	Beaker sets, plastic	1000mL, 500 mL, 250 ml, 100 mL, 50 mL	1 set/4 students	\$86.80	\$86.80
15 .	S	Chart, weather		1 per classroom	\$44.00	
16 .	S	Counter brush	Stiff bristles for cleaning	1	\$8.00	
17 .	S	cups, foam	8 oz cups, pkg of 50	5	\$6.25	
18 .	S	Distilled water	1 gallon	3	\$3.75	
19 .	S	Electrical outlet caps	For outlets not in use	8	\$4.00	
20 .	S	Electrostatics kit		2 per classroom	\$43.90	
21 .	S	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80	
22 .	S	Fire extinguisher	ABC triclass	1	\$99.71	
23 .	S	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	\$66.50	
24 .	S	Flashlights		1 per 2 students	\$45.00	\$45.00
25 .	S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25	
26 .	S	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who a	1	\$33.20	
27 .	S	Googles, safety	elementary	28	\$161.00	\$161.00

Science - Grade 1 Unattached Equipment List

28 .	S	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students	\$74.90	\$74.90
29 .	S	Ground fault interrupter on electrical outlets	Located near faucets	1	\$11.33	
30 .	S	Hand lens		1 per 2 students	\$18.50	
31 .	S	Isopropyl alcohol	70%	500 ml	\$5.50	
32 .	S	Kits correlated to frameworks	Foss, Gems, SEPUP, etc.	classroom	\$500.00	\$500.00
33 .	S	Laboratory cart		1	\$200.00	\$200.00
34 .	S	Magic Markers		2 packs of 6	\$14.78	
35 .	S	Magnets	set-assorted sizes	1 set/4 students	\$59.70	\$59.70
36 .	S	Mass sets	plastic	1 per 4 students	\$50.00	\$50.00
37 .	S	Metamorphosis, complete	acrylic encased stages of butterfly	1	\$24.95	\$24.95
38 .	S	Metamorphosis, incomplete	acrylic encased stages of grasshopper	1	\$24.95	\$24.95
39 .	S	Meter sticks		1 per 2 students	\$43.20	\$43.20
40 .	S	Modeling clay	set/variety of colors	students	\$55.30	
41 .	S	Ohaus school balance or equivalent	plastic pans	5 per classroom	\$133.50	\$133.50
42 .	S	Petroleum jelly	2.5 oz bottle	Bottle	\$16.45	
43 .	S	Plant seeds	variety	5 bags	\$4.50	
44 .	S	Plant, large pots	6 inch plastic	6 pots	\$23.94	
45 .	S	Plant, starting pots	plastic	3 trays	\$9.00	
46 .	S	Plastic spoons		6 boxes of 50	\$17.94	
47 .	S	Plastic zip bags		6 boxes of 20	\$21.00	
48 .	S	Potting soil		1 twenty lbs bag	\$7.50	
49 .	S	Rain gauge		1	\$14.50	
50 .	S	Refrigerator	dorm size	1	\$80.00	\$80.00
51 .	S	Rubber tubing		50 ft	\$25.00	\$25.00
52 .	S	Rulers	standard and metric units	1 per student	\$15.00	\$15.00
53 .	S	Safety Rules (teacher made)	located in lab area	1	\$0.00	
54 .	S	Sand	5 lb. bag	1 bag	\$5.00	
55 .	S	Scissors, safety	class set	1 per student	\$20.05	\$20.05
56 .	S	Soda Straws		4 boxes	\$12.80	
57 .	S	Soil fertilizer		1 bottle	\$3.50	
58 .	S	Solar system model, motorized	with ac adapter	1	\$41.95	
59 .	S	Sugar	5 lbs	Sack	\$4.75	

Science - Grade 1 Unattached Equipment List

60	.	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90	
61	.	S	Thermometer, Celsius, giant	one for classroom		\$36.00	\$36.00
62	.	S	Timer, digital	for teacher use	1	\$20.00	
63	.	S	Trays	large plastic	1 per 2 students	\$30.00	
64	.	S	Vinegar	1 Liter	Liter	\$4.99	
65	.	S	Wax paper		1 roll	\$2.20	
66	.	S	Weather map, hanging		1 per classroom	\$40.00	
S = Specialized						Total	\$3,180.87
							\$1,781.30
							Shared
							K-4
						Shared Cost	\$1,399.57

Science - Grade 2 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Desk Chair Combo		25	\$1,625.00
4 .	R	Cubby	25 units	1	\$320.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R	Tables	48" * 72" activity table	1	\$200.00
9 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12 .	R	DVD/DVR Player	player/recorder	1	\$179.00
13 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 .	R	Wireless enabled classroom			\$50.00
15 .	R	TI-10 or equivalent	Calculators	12	\$240.00
R = Regular				Total	\$12,711.00

Science - Grade 2 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 . S	AC/DC power supply		1	\$125.00	\$125.00
2 . S	Aluminum foil		1 roll	\$3.59	
3 . S	Anatomy apron	model of detachable organs worn on an apron	1 each/4 students	\$125.75	
4 . S	Anemonmeter		1 per classroom	\$12.00	\$12.00
5 . S	Animal cages/habitats and accessories	glass terrarium, gravel, food and water dishes	3	\$176.85	
6 . S	Animal kingdom collection 48 specimens	class set	1 per classroom	\$225.00	\$225.00
7 . S	Animals	Choice of hamsters, lab mice, Guinea pigs		\$25.00	
8 . S	Antacid tablets	Box of 36	Box	\$21.16	
9 . S	Aprons, rubberized	medium duty	24	\$257.28	
10 . S	Balls	hard rubber, steel, tennis, golf, foam	1 set/2 students	\$50.00	\$50.00
11 . S	Barometer		1 per classroom	\$25.50	\$25.50
12 . S	Batteries	D size	3 boxes of 8	\$24.00	
13 . S	Batteries	C size	3 boxes of 8	\$24.00	
14 . S	Batteries	AA size	3 boxes of 8	\$24.00	
15 . S	Batteries	AAA size	6	\$24.00	
16 . S	Batteries	9 volt	3 boxes	\$24.00	
17 . S	Beaker sets, plastic	1000mL, 500 mL, 250 ml, 100 mL, 50 mL	1 set/4 students	\$86.80	\$86.80
18 . S	Chart, metric wall		1 per classroom	\$9.50	
19 . S	Chart, weather		1 per classroom	\$44.00	
20 . S	Cloud chart, laminated	classroom pack of 10	1	\$74.95	
21 . S	Corks	assorted sizes	1 set	\$10.00	\$10.00
22 . S	Counter brush	Stiff bristles for cleaning	1	\$8.00	
23 . S	Distilled water	1 gallon	3	\$3.75	
24 . S	Electric Circuit introductory kit	circuit boards, test leads, motor, fuses, insulators	4	\$299.80	
25 . S	Electrical outlet caps	For outlets not in use	8	\$4.00	
26 . S	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80	
27 . S	Fire extinguisher	ABC triclass	1	\$99.71	
28 . S	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	\$66.50	

Science - Grade 2 Unattached Equipment List

29	.	S	Flashlights		1 per 2 students	\$45.00	\$45.00
30	.	S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25	
31	.	S	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who a	1	\$33.20	
32	.	S	Glue		6 bottles	\$8.00	
33	.	S	Googles, safety	elementary	28	\$161.00	
34	.	S	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students	\$74.90	\$74.90
35	.	S	Ground fault interrupter on electrical outlets	Located near faucets	1	\$11.33	
36	.	S	Human skeleton poster		1 per classroom	\$19.95	
37	.	S	Human skeleton, model	economy, 33" tall	1	\$59.95	
38	.	S	Isopropyl alcohol	70%	500 ml	\$5.50	
39	.	S	Kits correlated to frameworks	Foss, Gems, SEPUP, etc.	1 kit per classroom	\$500.00	\$500.00
40	.	S	Laboratory cart		1	\$200.00	
41	.	S	Magic Makers		2 packs of 6	\$14.78	
42	.	S	Magnets	set-assorted sizes	1 set/4 students	\$59.70	
43	.	S	Magnifying glasses		1 per 2 students	\$49.00	\$49.00
44	.	S	Mass sets	plastic	1 per 4 students	\$50.00	
45	.	S	Matches, wooden		1 box	\$2.89	
46	.	S	Meter sticks		1 per student	\$100.08	\$100.08
47	.	S	Modeling clay	set/variety of colors	1 box per 2 student	\$55.30	
48	.	S	Moon phase calendar kit	construct a calendar of the Moon's phases	1	\$69.95	
49	.	S	Ohaus school balance or equivalent	pan type balance	5 per classroom	\$133.50	\$133.50
50	.	S	Petroleum jelly	2.5 oz bottle	Bottle	\$16.45	
51	.	S	Physics kit	teaching physics using toys	1	\$69.95	
52	.	S	Plant, large pots		6 pots	\$23.94	
53	.	S	Plant, starting pots		3 trays	\$9.00	
54	.	S	Plastic spoons		6 boxes of 50	\$17.94	
55	.	S	Plastic zip bags		6 boxes of 20	\$21.00	
56	.	S	Potting soil		1 twenty lbs bag	\$7.50	
57	.	S	Refrigerator	dorm size	1	\$80.00	\$80.00
58	.	S	Rubber tubing		50 ft	\$25.00	\$25.00
59	.	S	Rulers	standard and metric units	1 per student	\$15.00	
60	.	S	Safety Rules (teacher made)	located in lab area	1	\$0.00	

Science - Grade 2 Unattached Equipment List

61	.	S	Sand	5 lb.	1 bag	\$5.00	
62	.	S	Scissors, safety	class set	1 per student	\$20.05	\$20.05
63	.	S	Seeds, bean		5 small seed bags	\$4.50	
64	.	S	Soda Straws		4 boxes	\$12.80	
65	.	S	Soil fertilizer		1 bottle	\$3.50	
66	.	S	Sugar	5 lbs	Sack	\$4.75	
67	.	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90	\$19.90
68	.	S	Thermometer, Celsius, giant	one for classroom		\$36.00	\$36.00
69	.	S	Thermometers	°C and °F dual	10	\$26.50	\$26.50
70	.	S	Timer, digital	for teacher use	1	\$20.00	
71	.	S	Trays	large plastic	1 per 2 students	\$30.00	
72	.	S	Vinegar	1 Liter	Liter	\$4.99	
73	.	S	Wax marking pencils		1 dozen	\$7.39	
74	.	S	Wax paper		1 roll	\$2.20	

S = Specialized

Total **\$4,092.58** **\$1,644.23**
Shared
K-4

Shared Cost **\$2,448.35**

Science - Grade 3 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Desk Chair Combo		25	\$1,625.00
4 .	R	Cubby	25 units	1	\$320.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R	Tables	48" * 72" activity table	1	\$200.00
9 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12 .	R	DVD/DVR Player	player/recorder	1	\$179.00
13 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 .	R	Wireless enabled classroom			\$50.00
15 .	R	TI-15 or equivalent	Calculators	12	\$240.00
R = Regular				Total	\$12,711.00

Science - Grade 3 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 .	S	AC/DC power supply	1	\$125.00	\$125.00
2 .	S	Aluminum foil	75 sq ft	1 roll	\$3.59
3 .	S	Anemonmeter	1 per classroom	\$12.00	\$12.00
4 .	S	Animal Habitat Units	glass terrarium, bulbs, gravel, food and water dish	3	\$176.85
5 .	S	Animal kingdom collection 48 specimens	class set	1 per classroom	\$225.00
6 .	S	Animals	Choice of hamsters, lab mice, Guinea pigs		\$25.00
7 .	S	Antacid tablets	Box of 36	Box	\$21.16
8 .	S	Aprons, rubberized	medium duty	24	\$257.28
9 .	S	Balls	hard rubber, steel, tennis, golf, foam	1 set/2 students	\$50.00
10 .	S	Barometer		1 per classroom	\$25.00
11 .	S	Batteries	D size	3 boxes of 8	\$24.00
12 .	S	Batteries	C size	3 boxes of 8	\$24.00
13 .	S	Batteries	AA size	3 boxes of 8	\$24.00
14 .	S	Batteries	AAA size	6	\$24.00
15 .	S	Batteries	9 volt	3 boxes	\$24.00
16 .	S	Beaker sets, plastic	1000mL, 500 mL, 250 ml, 100 mL, 50 mL	1 set/4 students	\$86.80
17 .	S	Chart, metric wall		1 per classroom	\$9.50
18 .	S	Chart, weather		1 per classroom	\$44.00
19 .	S	Chick-U-Bator	incubator	1	\$54.95
20 .	S	Compasses, drawing		1 per 2 students	\$30.00
21 .	S	Corks	assorted sizes	1 set	\$10.00
22 .	S	Counter brush	Stiff bristles for cleaning	1	\$8.00
23 .	S	Cover slips/box of 100		3	\$10.00
24 .	S	Distilled water	1 gallow	Bottle	\$1.25
25 .	S	Electric Circuits kit		1	\$200.00
26 .	S	Electrical outlet caps	For outlets not in use	8	\$4.00
27 .	S	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80
28 .	S	Fire extinguisher	ABC triclass	1	\$99.71
29 .	S	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	\$66.50

Science - Grade 3 Unattached Equipment List

30 .	S	Flashlights		1 per 2 students	\$45.00	\$45.00
31 .	S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25	
32 .	S	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who a	1	\$33.20	
33 .	S	Glue, school	6 oz bottle	6	\$8.00	
34 .	S	Goggles, safety	elementary	28	\$161.00	\$161.00
35 .	S	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students	\$74.90	\$74.90
36 .	S	Ground fault interrupter on electrical outlets	Located near faucets	1	\$11.33	
37 .	S	Hot plates		1 for teacher	\$19.85	\$19.85
38 .	S	Hydrochloric acid	1% molar solution	500 ml	\$5.80	
39 .	S	Hydrogen peroxide	0.03	473 ml	\$3.75	
40 .	S	Isopropyl alcohol	0.7	500 ml	\$5.50	
41 .	S	Kits correlated to frameworks	Foss, Gems, SEPUP, etc.	1 kit per classroom	\$500.00	\$500.00
42 .	S	Laboratory cart		1	\$200.00	\$200.00
43 .	S	Life cycle kit, butterfly	Live larva, develop to butterflies	1	\$49.95	
44 .	S	Light and sound kit		1	\$56.95	
45 .	S	Liquid measure kit	Plastic cups, containers, scoops, jars	4 sets per classro	\$96.00	\$96.00
46 .	S	Magnets, classroom kit	various magnets, compass, iron filings, etc.	1	\$69.00	\$69.00
47 .	S	Magnifying glasses		1 per 2 students	\$49.00	\$49.00
48 .	S	Map, Arkansas Minerals	Arkansas Geological Commission		\$0.00	
49 .	S	Mass sets	brass	1 per 4 students	\$45.85	\$45.85
50 .	S	Metamorphosis, complete	acrylic encased stages of butterfly: eggs, larva, chrysalis,	1	\$24.95	
51 .	S	Metamorphosis, incomplete	acrylic encased stages of grasshopper: larva, hopper, ny	1	\$24.95	
52 .	S	Meter sticks		1 per student	\$100.08	\$100.08
53 .	S	Microscope - elementary standard		1 per 2 students	\$497.70	\$497.70
54 .	S	Microscope slides-plastic	disposable	1000	\$70.00	
55 .	S	Mineral testing kit		1 per 2 students	\$139.30	
56 .	S	Model, lung		1	\$79.95	
57 .	S	Model, Sexless Mini Torso	1/2 life size	1 per classroom	\$134.00	\$134.00
58 .	S	Modeling clay	set/variety of colors	1 box per 2 stude	\$55.30	
59 .	S	Ohaus school balance or equivalent		5 per classroom	\$133.50	\$133.50
60 .	S	Petroleum jelly	2.5 oz bottle	Bottle	\$16.45	
61 .	S	Plastic spoons		6 boxes of 50	\$17.94	

Science - Grade 3 Unattached Equipment List

62 .	S	Plastic zip bags		6 boxes of 20	\$21.00	
63 .	S	Rain gauge		1 per classroom	\$10.00	
64 .	S	Refrigerator	dorm size	1	\$80.00	\$80.00
65 .	S	Rock; Introductory collection		1 per classroom	\$17.00	
66 .	S	Rubber tubing		50 ft	\$25.00	\$25.00
67 .	S	Rulers	standard and metric units	1 per student	\$15.00	
68 .	S	Safety Rules (teacher made)	located in lab area	1	\$0.00	
69 .	S	Sand		1 bag	\$5.00	
70 .	S	Scissors	class set	1 per student	\$50.00	
71 .	S	Soda Straws		4 boxes	\$12.80	
72 .	S	Solar system model	inflatable, demo set planets and Earth's Moon	1 per classroom	\$38.95	
73 .	S	Sugar	5 lbs	Sack	\$4.75	
74 .	S	Surgical gloves/boxes of 100	latex, or vinyl	5 boxes	\$15.00	
75 .	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90	\$19.90
76 .	S	Thermometer, Celsius, giant	one for classroom		\$36.00	
77 .	S	Thermometers	°C and °F dual	10	\$26.50	\$26.50
78 .	S	Vinegar	1 Liter	Liter	\$4.99	
79 .	S	Wave demonstration with spring		1 per classroom	\$15.00	
80 .	S	Wax marking pencils		1 dozen	\$7.39	\$7.39
81 .	S	Wax paper		1 roll	\$2.20	
82 .	S	Weather vane		1 per classroom	\$12.00	
83 .	S	Wire	Copper insulated, 100 ft.	3 rolls	\$15.00	\$15.00

S = Specialized

Total \$4,909.32 \$3,063.47

**Shared
K-4**

Shared Cost \$1,845.85

Science - Grade 4 Unattached Equipment List

Facilities/Attached Equipment

Item Number		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R Teacher Desk		1	\$400.00
2	.	R Teacher Chair		1	\$130.00
3	.	R Student Desk Chair Combo		28	\$1,820.00
4	.	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5	.	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6	.	R Bookshelves	36" * 18" * 42"	2	\$250.00
7	.	R Tables	48" * 72" activity table	1	\$200.00
8	.	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9	.	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10	.	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11	.	R DVD/DVR Player	player/recorder	1	\$179.00
12	.	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13	.	R Wireless enabled classroom			\$50.00
14	.	R TI-15 or equivalent	Calculators	24	\$480.00
R = Regular				Total	\$12,826.00

Science - Grade 4 Unattached Equipment List

Unattached Specialized Equipment

Item Number	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S AC/DC power supply		1	\$125.00
2 .	S Aluminum foil	75 sq. ft.	1 roll	\$3.59
3 .	S Anemometer		1 per classroom	\$12.00
4 .	S Animal Habitat Units	glass terrarium, bulbs, gravel, food and water dish	3	\$176.85
5 .	S Animal kingdom collection 48 specimens	class set	1 per classroom	\$225.00
6 .	S Animals	Choice of hamsters, lab mice, Guinea pigs		\$25.00
7 .	S Antacid tablets	Box of 36	Box	\$21.16
8 .	S Aprons, rubberized	medium duty	24	\$257.28
9 .	S Balls	hard rubber, steel, tennis, golf, foam	1 set/2 students	\$50.00
10 .	S Barometer		1 per classroom	\$12.00
11 .	S Batteries	D size	3 boxes of 8	\$24.00
12 .	S Batteries	C size	3 boxes of 8	\$24.00
13 .	S Batteries	AA size	3 boxes of 8	\$24.00
14 .	S Batteries	AAA size	6	\$24.00
15 .	S Batteries	9 volt	3 boxes	\$24.00
16 .	S Beaker sets, plastic	1000mL, 500 mL, 250 ml, 100 mL, 50 mL	1 set/4 students	\$86.80
17 .	S Beaker tongs		1 per 2 students	\$40.00
18 .	S Bicycle pump		1 per 6 students	\$64.75
19 .	S Chart, metric wall		1 per classroom	\$9.50
20 .	S Chart, weather		1 per classroom	\$44.00
21 .	S Clamps-test tube		1 per 2 students	\$25.00
22 .	S Compasses, drawing		1 per 2 students	\$30.00
23 .	S Congo red	Indicator	100 ml	\$4.25
24 .	S Corks	assorted sizes	1 set	\$10.00
25 .	S Cotton balls		2 bags	\$3.90
26 .	S Cotton swabs		2 yards	\$3.95
27 .	S Counter brush	Stiff bristles for cleaning	1	\$8.00
28 .	S Cover slips/box of 100		3	\$10.00
29 .	S Distilled water	1 gallon	Bottle	\$1.25

Science - Grade 4 Unattached Equipment List

30 .	S	Electric Circuits kit		1	\$200.00
31 .	S	Electrical outlet caps	For outlets not in use	8	\$4.00
32 .	S	Electricity Kit	construct simple circuits	1 per 4 students	\$154.95
33 .	S	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80
34 .	S	Fire extinguisher	ABC triclass	1	\$99.71
35 .	S	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	\$66.50
36 .	S	Flashlights		1 per 2 students	\$45.00
37 .	S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25
38 .	S	Force and Motion Kit		1 per 4 students	\$174.65
39 .	S	Glassware drain rack			\$50.00
40 .	S	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who a	1	\$33.20
41 .	S	Glue,school	6 oz bottle	20	\$20.00
42 .	S	Googles, safety	elementary	28	\$161.00
43 .	S	Graduated cylinders set, plastic	100 mL, 50 mL, 25 mL, 10 mL	1 set/ 2 students	\$74.90
44 .	S	Ground fault interrupter on electrical outlets	Located near faucets	1	\$11.33
45 .	S	Hot plates		1 for teacher	\$19.85
46 .	S	Hydrochloric acid	1% molar solution	500 ml	\$5.80
47 .	S	Hydrogen peroxide	3%	473 ml	\$3.75
48 .	S	Isopropyl alcohol		500 ml	\$5.50
49 .	S	Kits correlated to frameworks	Foss, Gems, SEPUP, etc.	1 kit per classroom	\$500.00
50 .	S	Laboratory cart		1	\$200.00
51 .	S	Liquid measure kit	Plastic cups, containers, scoops, jars	4 sets per classro	\$96.00
52 .	S	Litmus paper	Hydrion AB ph Test Paper	30 ft	\$13.50
53 .	S	Magic Makers		2 packs of 6	\$14.78
54 .	S	Magnets, classroom kit	various magnets, compass, iron filings, etc.	1	\$69.00
55 .	S	Magnifying glasses		1 per 2 students	\$49.00
56 .	S	Mass sets	brass	1 per 4 students	\$45.85
57 .	S	Meter sticks		1 per student	\$100.08
58 .	S	Methylene Blue	Stain 1%	30 ml	\$7.50
59 .	S	Microscope - elementary standard		1 per 2 students	\$497.70
60 .	S	Microscope slides-plastic	disposable	1000	\$70.00
61 .	S	Mineral identification sets		1 per 2 students	\$176.40

Science - Grade 4 Unattached Equipment List

62 .	S	Model, Sexless Moni Torso	1/2 life size	1 per classroom	\$134.00
63 .	S	Modeling clay	set/variety of colors	1 box per 2 students	\$55.30
64 .	S	Ohaus school balance or equivalent		5 per classroom	\$133.50
65 .	S	Petroleum jelly	2.5 oz bottle	Bottle	\$16.45
66 .	S	Phenolphthalein	Indicator 1%	100 ml	\$5.80
67 .	S	Plastic spoons		6 boxes of 50	\$17.94
68 .	S	Plastic zip bags		6 boxes of 20	\$21.00
69 .	S	Refrigerator	dorm size	1	\$80.00
70 .	S	Rocket launchers for plastic bottles		1 per 6 students	\$139.75
71 .	S	Rubber stoppers	assorted sizes	1 bag	\$10.00
72 .	S	Rubber tubing		50 ft	\$25.00
73 .	S	Rulers	standard and metric units	1 per student	\$15.00
74 .	S	Safety Rules (teacher made)	located in lab area	1	\$0.00
75 .	S	Sand		1 bag	\$5.00
76 .	S	Scissors	class set	1 per student	\$50.00
77 .	S	Soda Straws		4 boxes	\$12.80
78 .	S	Sugar	5 lbs	Sack	\$4.75
79 .	S	Surgical gloves/boxes of 100	latex, or vinyl	5 boxes	\$15.00
80 .	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90
81 .	S	Terrarium and accessories	glass , hood, lights, gravel, soil, dishes	2	\$99.90
82 .	S	Terrarium, plants		1	\$14.95
83 .	S	Thermometers	°C and °F dual	10	\$26.50
84 .	S	Vinegar	1 Liter	Liter	\$4.99
85 .	S	Wax marking pencils		1 dozen	\$7.39
86 .	S	Weather vane		1 per classroom	\$12.00
87 .	S	Wire	Copper insulated, 100 ft.	3 rolls	\$15.00

S = Specialized

Total \$5,362.20

Science - Grades 5-8 Site Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							
Total							\$49,147.00

Science Grade 5 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R Teacher Desk		1	\$400.00
2	.	R Teacher Chair		1	\$130.00
3	.	R Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4	.	R Student Chairs		30	\$644.00
5	.	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6	.	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7	.	R Bookshelves	36" * 18" * 42"	2	\$250.00
8	.	R Tables	48" * 72" activity table	1	\$200.00
9	.	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10	.	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11	.	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12	.	R DVD/DVR Player	player/recorder	1	\$179.00
13	.	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14	.	R TI-15 or equivalent	Calculators	12	\$240.00
15	.	R Wireless enabled classroom			\$50.00
16	.	R Storage lab prep room (1 for 5-8)	purge fan, 4 airchanges per hour to the outside air		\$0.00
R = Regular				Total	\$15,505.00

Science Grade 5 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost	
1 .	S	Absorbent, super sorb	spill treatment 20 lb/bucket	1	\$21.10	\$21.10
2 .	S	Animal cages	Plastic, 15L capacity	4	\$71.80	
3 .	S	Animal habitat units	glass terrarium, bulbs, gravel, food and water dish	2	\$117.90	
4 .	S	Antacid tablets	Box of 36	4 boxes	\$5.29	
5 .	S	Aprons, rubberized	medium duty	24	\$257.28	\$10.72
6 .	S	Aquarium with accessories	10 gal., gravel, filter, lights	2	\$125.00	
7 .	S	Balances	Electronic, 0.1 g sensitivity	1	\$117.33	\$117.33
8 .	S	Balances, triple beam	student grade	7	\$699.93	\$699.93
9 .	S	Balloons	3 assorted bags	3	\$7.50	
10 .	S	Balls, set	set of 12, steel, wood, cork, brass, aluminum, lead	4	\$191.80	\$191.80
11 .	S	Batteries, 9 v.	pkg. 6	2	\$8.00	
12 .	S	Batteries,AA	3 boxes of 8	3	\$24.00	
13 .	S	Batteries,AAA	3 boxes of 8	3	\$24.00	
14 .	S	Batteries,C cell	3 boxes of 8	3	\$24.00	
15 .	S	Batteries,D cell	8 pack , alkaline	4	\$32.00	
16 .	S	Beaker set	Plastic, 100 mL, 500mL, 250 mL, 100 mL, 50 mL	7	\$86.80	\$86.80
17 .	S	Binoculars	6 X 16 mag.	7	\$244.65	
18 .	S	Bromothymol blue	Indicator	100 ml	\$2.75	
19 .	S	Brushes, test tube	set/12	1	\$18.00	\$18.00
20 .	S	Brushes,beaker		5	\$20.00	\$20.00
21 .	S	Butane gas lighter	refillable	5	\$22.50	\$22.50
22 .	S	Butane gas lighter, canisters	refills	5	\$21.25	
23 .	S	Capillary tubes	box of 100	2	\$17.90	
24 .	S	Cell model, animal	plastic, 23 cm x 18 cm x 18 cm	1	\$60.50	
25 .	S	Cell model, plant	20 cm diameter	1	\$60.50	
26 .	S	Cellophane, blue	25 ft. roll	1	\$16.55	
27 .	S	Cellophane, green	25 ft. roll	1	\$16.55	
28 .	S	Cellophane, red	25 ft. roll	1	\$16.55	
29 .	S	Cheesecloth	4 sq. meters	1	\$4.95	

Science Grade 5 Unattached Equipment List

30 .	S	Chromotography kit	basic/ 30 students	1	\$59.95	
31 .	S	Clamps, test tube	set of 6	5	\$45.00	\$45.00
32 .	S	Compasses, drawing	attach to student pencil	30	\$45.00	\$45.00
33 .	S	Congo red	Indicator	100 ml	\$4.25	
34 .	S	Cork borer set	set of 6, used to take plant tissue samples	2	\$43.50	
35 .	S	Corks	set of 100-assorted sizes	1	\$17.50	\$17.50
36 .	S	Counter brush	Stiff bristles for cleaning	1	\$8.00	\$8.00
37 .	S	Cover slips	22 mm square - disposable plastic - 100/pkg.	5	\$17.25	
38 .	S	Crucible and cover	50 mL	10	\$25.00	
39 .	S	Crystal growth kits	grow crystals using 4 different salts	1	\$39.95	
40 .	S	Crystal violet	1% solution	100 ml	\$6.90	
41 .	S	Culture dishes	Glass	10	\$89.50	\$89.50
42 .	S	Cups, styrofoam	20 Oz. for growing plants/pkg. 20	8	\$16.00	
43 .	S	Dip nets	41 x 30 cm aquatic net	5	\$129.75	
44 .	S	Distilled water	5 gallons	5	\$6.25	
45 .	S	Distilled water	1 gallon	3	\$3.75	
46 .	S	Droppers	plastic, disposable, graduated, 1 mL/pkg. 500	2	\$37.00	
47 .	S	Electrical outlet caps	For outlets not in use	8	\$4.00	\$0.50
48 .	S	Elodea, live	used to view plant cells & photosynthesis/ 12 plants	3	\$16.35	
49 .	S	Ethanol	Anhydrous, ethnl	500 ml	\$5.50	
50 .	S	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80	\$3.20
51 .	S	Field guides/dichotomous keys	trees, birds, insects, etc.	30	\$480.00	
52 .	S	Fire extinguisher	ABC triclass	1	\$99.71	\$99.71
53 .	S	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	\$66.50	\$66.50
54 .	S	Flashlights	plastic	14	\$42.00	\$42.00
55 .	S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25	
56 .	S	Fossils	assorted from different eras/set	1	\$39.95	
57 .	S	Funnels	Polypropylene - 65 mm dia./set of 12	1	\$21.00	\$21.00
58 .	S	Genecon hand-operator generator	converts mechanical to electrical energy	1	\$48.75	
59 .	S	Gloves, latex /boxes of 100	latex, or vinyl	5	\$49.75	
60 .	S	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who a	1	\$33.20	\$33.20
61 .	S	Googles, safety		28	\$161.00	\$161.00

Science Grade 5 Unattached Equipment List

62 .	S	Graduated cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL	14	\$74.76	\$74.76
63 .	S	Gravel	2.5 kg	1	\$4.40	
64 .	S	Ground fault interrupter on electrical outlets	Located near faucets	1	\$11.33	\$11.33
65 .	S	Gyroscopes		14	\$108.50	
66 .	S	Hot plates		1 per 4 students	\$292.00	\$292.00
67 .	S	Hydrochloric acid	1% molar solution	500 ml	\$5.80	
68 .	S	Hydrogen peroxide	3%	473 ml	\$3.75	
69 .	S	Isopropyl alcohol		500 ml	\$5.50	
70 .	S	Laboratory cart		1	\$200.00	\$200.00
71 .	S	Lens- set	acrylic/set of 6	14	\$181.30	
72 .	S	Litmus paper	Hydrion AB ph Test Paper	Two rows of 30 ft	\$6.75	
73 .	S	Magnets	set of assorted sizes	14	\$97.30	
74 .	S	Magnifying glasses		14	\$41.30	\$41.30
75 .	S	Mass sets	brass, set of 12, 1 g - 500 g	4	\$279.80	\$279.80
76 .	S	Meter sticks		15	\$34.50	\$34.50
77 .	S	Methylene Blue	Stain 1%	30 ml	\$7.50	
78 .	S	Microscope maintenance kit		1	\$75.00	\$75.00
79 .	S	Microscope slides	plastic, disposable pkg. of 144	5	\$49.75	
80 .	S	Microscope slides	shallow depression slides/set of 12	3	\$24.75	
81 .	S	Microscope,digital dissecting	ex. Flexcam	1	\$600.00	\$600.00
82 .	S	Microscopes, compound with light	4x, 10x, 40 x lenses	10	\$1,950.00	\$1,950.00
83 .	S	Microscopes, stereo dissecting		4	\$780.00	\$780.00
84 .	S	Microwave		1	\$50.00	\$50.00
85 .	S	Modeling clay	set/variety of colors	2	\$33.90	
86 .	S	Mortar and pestle set		15	\$144.00	\$144.00
87 .	S	Petroleum jelly	2.5 oz bottle	5	\$16.45	
88 .	S	Petroleum jelly	2.5 oz bottle	5 bottles	\$3.29	
89 .	S	Phenol red	Indicator 2%	100 ml	\$4.15	
90 .	S	Phenolphthalein	Indicator 1%	100 ml	\$5.80	
91 .	S	Plant growth cart,portable	metal frame with plastic trays and flourescent lights	1	\$737.75	\$737.75
92 .	S	Plant press		1	\$37.95	
93 .	S	Plants,live	representative set/ variety of plant types	1	\$78.95	

Science Grade 5 Unattached Equipment List

94 .	S	Plastic tubing	25 ft.	1	\$30.00	\$30.00
95 .	S	Potting soil	20 lbs.	1	\$10.00	
96 .	S	Prisms - set	acrylic/set of 3	7	\$104.65	
97 .	S	Protractors	plastic	30	\$30.00	
98 .	S	PTC paper	Genetic test	ubes of 100 strips	\$1.56	
99 .	S	Racks, test tube	polypropylene - all sizes	10	\$127.50	\$127.50
100 .	S	Refrigerator	dorm size	1	\$70.00	\$70.00
101 .	S	Rocks and minerals, intro set	set of 16	7	\$164.50	
102 .	S	Rubber stoppers	set of assorted sizes/2 lbs.	1	\$22.70	\$22.70
103 .	S	Rulers	Metric	30	\$30.00	
104 .	S	Safety poster	located in lab area	1	\$60.75	\$60.75
105 .	S	Scissors	general purpose, paper based labs	30	\$60.00	\$60.00
106 .	S	Seeds	variety of flower and vegetable/individual packets	10	\$15.00	
107 .	S	Simple machines kit	set of 5 discovery level kits	3	\$145.50	
108 .	S	Stirring rods	glass, bundle of 50	1	\$17.00	\$17.00
109 .	S	Stopwatch		15	\$179.25	\$179.25
110 .	S	Straws	pkg of 100	3	\$6.00	
111 .	S	Sugar	5 lbs	1	\$4.75	
112 .	S	Tape measures, set of 10	metric on one side, standard on the other	1	\$19.90	\$19.90
113 .	S	Terrarium and accessories	glass , hood, lights, gravel, soil, dishes	2	\$99.90	
114 .	S	Test tubes	20 x 150mm/ set of 72	1	\$48.24	\$48.24
115 .	S	Thermometers	°C and °F dual	15	\$87.75	\$87.75
116 .	S	Tree ring counting set	stems from various trees	7	\$139.65	
117 .	S	Vinegar	1 Liter	Liter	\$4.99	
118 .	S	Wax marking pencils	1 dozen	1	\$7.39	\$7.39
119 .	S	Yeast, dry	type used in baking-pkg. of 3	10	\$20.00	

S = Specialized

Total \$11,532.90 \$7,821.21

Shared

5-8

Shared Cost

Science - Grade 6 Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name			Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R	Teacher Desk		1	\$400.00
2	.	R	Teacher Chair		1	\$130.00
3	.	R	Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4	.	R	Student Chairs		30	\$644.00
5	.	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6	.	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7	.	R	Bookshelves	36" * 18" * 42"	2	\$250.00
8	.	R	Tables	48" * 72" activity table	1	\$200.00
9	.	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10	.	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11	.	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12	.	R	DVD/DVR Player	player/recorder	1	\$179.00
13	.	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14	.	R	Wireless enabled classroom			\$50.00
15	.	R	TI-73 or equivalent	Calculators	12	\$1,080.00
16	.	R	Wireless enabled classroom			\$50.00
17	.	R	Storage lab prep room (1 for 5-8)	purge fan,4 airchanges per hour to the outside air		\$0.00
R = Regular					Total	\$16,395.00

R = Regular

Science - Grade 6 Unattached Equipment List

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 .	S	AC/DC power supply		1	\$125.00	\$125.00
2 .	S	Antacid tablets	Box of 36	4 boxes	\$5.29	\$5.29
3 .	S	Balances, triple beam	student grade	7	\$699.93	\$699.93
4 .	S	Balances,electronic	0.1 g sensitivity	1	\$117.33	\$117.33
5 .	S	Balloons	3 assorted bags		\$7.50	
6 .	S	Balls, set	set of 12, steel, wood, cork, brass, aluminum, lead	4	\$191.80	\$191.80
7 .	S	Batteries,9V	pkg.6		\$24.00	
8 .	S	Batteries,AAA	3 boxes of 8		\$24.00	
9 .	S	Batteries,C	3 boxes of 8		\$24.00	
10 .	S	Batteries,D cell	8 pack , alkaline	2	\$15.94	
11 .	S	BatteriesAA	3 boxes of 8		\$24.00	
12 .	S	Beaker set, plastic	100 mL, 500mL, 250 mL, 100 mL, 50 mL	7	\$86.80	\$86.80
13 .	S	Blocks, friction	set of blocks with varying surfaces	7	\$95.55	\$95.55
14 .	S	Bromothymol blue	Indicator	100 ml	\$2.75	\$2.75
15 .	S	Brushes, flask	set /12	1	\$46.80	\$46.80
16 .	S	Brushes, test tube	set/12	1	\$18.00	\$18.00
17 .	S	Brushes,beaker		5	\$20.00	\$20.00
18 .	S	Butane gas lighter	refillable	5	\$22.50	\$22.50
19 .	S	Butane gas lighter, canisters	refills	5	\$21.25	\$21.25
20 .	S	Calorimeter	student, double-walled	7	\$58.45	\$58.45
21 .	S	Candles	8 boxes		\$12.16	
22 .	S	Cheesecloth	4 sq. meters	1	\$4.95	
23 .	S	Clamps, test tube	set of 6	5	\$45.00	\$45.00
24 .	S	Congo red	Indicator	100 ml	\$4.25	\$4.25
25 .	S	Corks	set of 100-assorted sizes	1	\$17.50	\$17.50
26 .	S	Corn syrup	24 oz. bottle	4	\$9.16	\$9.16
27 .	S	Cow, eye	pail of 50	1	\$75.00	

Science - Grade 6 Unattached Equipment List

28 .	S	Crystal violet	1% solution	100 ml		\$6.90	\$6.90
29 .	S	Cups, styrofoam	20 Oz. for growing plants/pkg. 20		8	\$16.00	
30 .	S	Dissection kits	Ruler, scalpel, scissors, forceps, probes/needles		15	\$179.25	\$179.25
31 .	S	Dissection trays	Sturdy plastic pan with lid - reusable		10	\$142.50	\$142.50
32 .	S	Dissection- virtual lab	virtual dissection software		1	\$300.00	\$300.00
33 .	S	Distilled water	5 gallons		5	\$6.25	
34 .	S	Distilled water	1 gallon		3	\$3.75	\$3.75
35 .	S	Droppers	plastic, disposable, graduated, 1 mL/pkg. 500		2	\$37.00	\$37.00
36 .	S	Electrostatic cloths	silk, wool, fur - set		1	\$19.95	\$19.95
37 .	S	Electrostatic generator			1	\$121.25	\$121.25
38 .	S	Ethanol	Anhydrous, ethnl	500 ml		\$5.50	\$5.50
39 .	S	Fishing line	2 rolls of 50 ft			\$6.00	
40 .	S	Flashlights	plastic		14	\$42.00	\$42.00
41 .	S	Food coloring	Red, green, blue, yellow	4 droppers		\$4.25	\$4.25
42 .	S	Funnels	Polypropylene - 65 mm dia./set of 12		1	\$21.00	\$21.00
43 .	S	Gloves, latex /boxes of 100	latex, or vinyl		5	\$49.75	
44 .	S	Glue	6 oz bottles		6	\$7.50	
45 .	S	Googles, safety			28	\$161.00	
46 .	S	Graduated cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL		14	\$74.76	\$74.76
47 .	S	Heart, lungs, and trachea, sheep	"Sheep pluck" - attached organs		10	\$79.50	
48 .	S	Hot plates		1 per 4 students		\$292.00	\$292.00
49 .	S	Hydrochloric acid	1% molar solution	500 ml		\$5.80	
50 .	S	Hydrogen peroxide	3%	473 ml		\$3.75	\$3.75
51 .	S	Indicator bottles	plastic -30 mL/ pkg. 12		2	\$35.90	\$35.90
52 .	S	Inertia appatus	height 18 cm		1	\$16.95	
53 .	S	Isopropyl alcohol		500 ml		\$5.50	\$5.50
54 .	S	Laboratory cart	Stainless steel, on casters		1	\$200.00	
55 .	S	Lens cleaning paper	10 x 15 cm pkg of 50		10	\$9.90	
56 .	S	Lens cleaning solution	100 mL		2	\$10.80	
57 .	S	Litmus paper	Hydrion AB ph Test Paper, 30'		2	\$13.50	
58 .	S	Litmus paper	Hydrion AB ph Test Paper	Two rows of 30 ft		\$6.75	\$6.75
59 .	S	Magic markers	2 packs of 6			\$14.78	

Science - Grade 6 Unattached Equipment List

60	.	S	Magnifying glasses		14	\$41.30	
61	.	S	Mass sets	brass, set of 12, 1 g - 500 g	4	\$279.80	\$279.80
62	.	S	Mass sets, all have equal mass	set of copper, copper, brass, steel cubes	7	\$66.50	
63	.	S	Meter sticks	wooden	15	\$34.50	\$34.50
64	.	S	Methylene blue	Stain 1%, 30mL	1	\$7.50	
65	.	S	Methylene Blue	Stain 1%	30 ml	\$7.50	\$7.50
66	.	S	Microscope maintenance kit		1	\$75.00	\$75.00
67	.	S	Microscopes, dissecting	inbase, incandescent illumination, 48 mm x 40x	4	\$780.00	
68	.	S	Microwave		1	\$50.00	\$50.00
69	.	S	Model, flower	plastic, 40 cm x 64 cm	1	\$67.50	\$67.50
70	.	S	Model, human skeleton	Adult size	1	\$300.00	\$300.00
71	.	S	model, human torso	plastic, life size	1	\$649.00	\$649.00
72	.	S	modeling clay	set/variety of colors	2	\$33.90	
73	.	S	Mortar and pestle set		15	\$144.00	\$144.00
74	.	S	Paper clips	box of 150		\$2.50	
75	.	S	Petroleum jelly	2.5 oz bottle	5 bottles	\$3.29	
76	.	S	Phenol red	Indicator 2%	100 ml	\$4.15	\$4.15
77	.	S	Phenolphthalein	Indicator 1%	100 ml	\$5.80	\$5.80
78	.	S	Pipe cleaners	2 boxes		\$4.00	
79	.	S	Plants, live	representative set/ variety of plant types	1	\$78.95	
80	.	S	Plastic spoons	6 boxes of 50		\$17.94	
81	.	S	Plastic tubing	25 ft.	1	\$30.00	\$30.00
82	.	S	Plastic zip bags	6 boxes of 20		\$21.00	
83	.	S	Protractors	plastic	30	\$30.00	\$30.00
84	.	S	PTC paper	Genetic test	Three tubes of 10	\$1.56	\$1.56
85	.	S	Racks, test tube	polypropylene - all sizes	10	\$127.50	\$127.50
86	.	S	Refrigerator	dorm size	1	\$70.00	\$70.00
87	.	S	Rocket launchers	launch plastic bottles	14	\$237.30	\$237.30
88	.	S	Rubber stoppers	set of assorted sizes/2 lbs.	1	\$22.70	\$22.70
89	.	S	Rulers	metric	30	\$30.00	\$30.00
90	.	S	Sand	1 bag		\$5.00	
91	.	S	Scissors	general purpose, paper based labs	30	\$60.00	\$60.00

Science - Grade 6 Unattached Equipment List

92	.	S	Soda straws	4 boxes		\$12.80	
93	.	S	Spring scale, pull type	capacity: 1000g/10 newtons	1 per 2 students	\$90.75	\$90.75
94	.	S	Steel wool	1 box		\$6.50	
95	.	S	Stirring rods	glass, bundle of 50	1	\$17.00	\$17.00
96	.	S	Stopwatch		15	\$179.25	\$179.25
97	.	S	Sugar	5 lbs	1	\$4.75	
98	.	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90	\$19.90
99	.	S	Test tubes	20 x 150mm/ set of 72	1	\$48.24	
100	.	S	Thermometers	°C and °F dual	15	\$87.75	\$87.75
101	.	S	Toothpicks	6 boxes		\$5.82	
102	.	S	Vegetable oil	48 oz bottle	2	\$5.00	\$5.00
103	.	S	Vinegar	1 Liter	Liter	\$4.99	\$4.99
104	.	S	Washers	2 bags of 100		\$13.00	\$13.00
105	.	S	Wax marking pencils	1 dozen		\$7.39	\$7.39
106	.	S	Wire, Copper	3 rolls		\$15.00	\$15.00
107	.	S	Yarn	3 rolls		\$6.51	
108	.	S	Yeast	Type used for baking/pkg. of 3	10	\$20.00	

S = Specialized

Total \$7,531.49 \$5,555.71

Shared

5-8

Shared Cost \$1,975.78

Science- Grade 7 Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
3 .	R Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R Student Chairs		30	\$690.00
5 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R Tables	48" * 72" activity table	1	\$200.00
9 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12 .	R DVD/DVR Player	player/recorder	1	\$179.00
13 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 .	R Wireless enabled classroom			\$50.00
15 .	R TI-73 or equivalent	Calculators	28	\$2,520.00
16 .	R Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80
17 .	R Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 .	R Demonstration table	Service - water, electricity and gas	1	\$1,500.00
148 .	R Storage lab prep room (1 for 5-8)	purge fan, 4 airchanges per hour to the outside air		\$0.00
R = Regular			Total	\$19,549.55

Science- Grade 7 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost	
1 .	S	Absorbent, super sorb	spill treatment 20 lb/bucket	1	\$21.10	\$21.10
2 .	S	AC/DC power supply		1	\$125.00	\$125.00
3 .	S	Animal habitat units	glass terrarium, bulbs, gravel, food and water dish	2	\$117.90	
4 .	S	Animals	Choice of hamsters, lab mice, Guinea pigs		\$25.00	
5 .	S	Antacid tablets	Box of 36	4 boxes	\$5.29	\$5.29
6 .	S	Aprons, rubberized	medium duty	24	\$257.28	
7 .	S	Aquarium with accessories	10 gal., gravel, filter, lights	2	\$125.00	
8 .	S	Atmosphere, wall poster		1	\$21.50	
9 .	S	Balances, Triple Beam	student grade	7	\$699.93	\$699.93
10 .	S	Balances,Electronic	0.1 g sensitivity	1	\$117.33	\$117.33
11 .	S	Balls, set	set of 12, steel, wood, cork, brass, aluminum, lead	4	\$191.80	\$191.80
12 .	S	Batteries	D size	3 boxes of 8	\$24.00	
13 .	S	Batteries	C size	3 boxes of 8	\$24.00	
14 .	S	Batteries	AA size	3 boxes of 8	\$24.00	
15 .	S	Batteries	AAA size	6	\$24.00	
16 .	S	Batteries	9 volt	3 boxes	\$24.00	
17 .	S	Beaker set, plastic	100 mL, 500mL, 250 mL, 100 mL, 50 mL	7	\$86.80	\$86.80
18 .	S	Beaker tongs		1 per 2 students	\$40.00	\$40.00
19 .	S	Blocks, friction	set of blocks with varying surfaces	7	\$95.55	\$95.55
20 .	S	Bromothymol blue	Indicator	100 ml	\$2.75	\$2.75
21 .	S	brushes, flask	set /12	1	\$46.80	\$46.80
22 .	S	brushes, test tube	set/12	1	\$18.00	\$18.00
23 .	S	brushes,beaker		10	\$40.00	\$40.00
24 .	S	Butane gas lighter	refillable	5	\$22.50	\$22.50
25 .	S	Butane gas lighter, canisters	refills	5	\$21.25	\$21.25
26 .	S	calorimeter	student, double-walled	7	\$58.45	\$58.45
27 .	S	Candles	8 boxes		\$12.16	

Science- Grade 7 Unattached Equipment List

28 .	S	Chart, animals	Museum of life posters	set of 9	\$169.95	
29 .	S	Chart, botany		1 per classroom	\$18.95	
30 .	S	Chart, metric wall		1 per classroom	\$9.50	
31 .	S	Chart, periodic table		1 per classroom	\$39.95	
32 .	S	Cheesecloth	4 sq. meters	1	\$4.95	
33 .	S	Chemical absorbing/disposal container		1	\$72.00	
34 .	S	Clamps, test tube		1 per 2 students	\$25.00	\$25.00
35 .	S	Climate, wall poster	global climate information	1	\$21.50	
36 .	S	Compasses, drawing		1 per 2 students	\$30.00	\$30.00
37 .	S	Congo red	Indicator	100 ml	\$4.25	\$4.25
38 .	S	Corks	set of 100-assorted sizes	1	\$17.50	\$17.50
39 .	S	Corn syrup	24 oz. bottle	4	\$9.16	
40 .	S	Counter brush	Stiff bristles for cleaning	1	\$8.00	
41 .	S	Cover slips/box of 100		3	\$10.00	
42 .	S	Cow, eye	pail of 50	1	\$75.00	
43 .	S	Crystal violet	1% solution	100 ml	\$6.90	\$6.90
44 .	S	Demonstration shield	Plexa glass	1	\$343.00	\$343.00
45 .	S	Digital dissecting microscope	ex. Flexcam, Motic	1	\$600.00	\$600.00
46 .	S	Dissection kits	Ruler, scalpel, scissors, forceps, probes/needles	15	\$179.25	\$179.25
47 .	S	Dissection trays	Sturdy plastic pan with lid - reusable	10	\$142.50	\$142.50
48 .	S	Dissection- virtual lab	virtual dissection software or web subscription	1	\$300.00	\$300.00
49 .	S	Distilled water	5 gallons	5	\$6.25	
50 .	S	Droppers	plastic, disposable, graduated, 1 mL/pkg. 500	2	\$37.00	\$37.00
51 .	S	Electrical outlet caps	For outlets not in use	8	\$4.00	
52 .	S	Electrostatic cloths	silk, wool, fur - set	1	\$19.95	
53 .	S	Electrostatic generator		1	\$121.25	
54 .	S	Ethanol	Anhydrous, ethnl	500 ml	\$5.50	\$5.50
55 .	S	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80	
56 .	S	Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75	
57 .	S	Fire blanket(s)	Wall mounted in lab area	2	\$103.70	
58 .	S	Fire extinguisher	ABC triclass	1	\$99.71	
59 .	S	First aid kit	Bandages, gauze, plastic box, OSHA compliant	1	\$66.50	

Science- Grade 7 Unattached Equipment List

60 .	S	Flashlights	plastic	14	\$42.00	\$42.00
61 .	S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25	\$4.25
62 .	S	Funnels	6 - assorted sizes		\$20.00	\$20.00
63 .	S	Funnels	Polypropylene - 65 mm dia./set of 12	1	\$21.00	\$21.00
64 .	S	Glassware drain rack			\$50.00	\$50.00
65 .	S	Gloves, latex /boxes of 100	latex, or vinyl	5	\$49.75	
66 .	S	Gloves, polyethylene, disposable	package of 500 (use non-latex gloves for students who a	1	\$33.20	
67 .	S	Glue		6 tubes	\$19.20	
68 .	S	Googles, safety		28	\$161.00	
69 .	S	Graduated Cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL	14	\$74.76	\$74.76
70 .	S	Gram's iodine	Staining solution	100 ml	\$4.95	
71 .	S	Ground fault interrupter on electrical outlets	Located near faucets	12	\$135.96	
72 .	S	Hazardous materials containment unit	100/pkgd	1pkg	\$41.50	
73 .	S	Hearts, pig	with aorta, set of 10	1	\$44.00	
74 .	S	Hot Plates		1 per 4 students	\$292.00	\$292.00
75 .	S	Hydrochloric acid	1% molar solution	500 ml	\$5.80	\$5.80
76 .	S	Indicator bottles	plastic -30 mL/ pkg. 12	2	\$35.90	\$35.90
77 .	S	Inertia appartus	height 18 cm	1	\$16.95	
78 .	S	Inertia device		1	\$20.00	
79 .	S	Isopropyl alcohol		500 ml	\$5.50	\$5.50
80 .	S	Laboratory cart		1	\$200.00	\$200.00
81 .	S	Litmus paper	Hydrion AB ph Test Paper	Two rows of 30 ft	\$6.75	\$6.75
82 .	S	Magic Markers	2 packs of 6		\$14.78	
83 .	S	Mass sets	brass, set of 12, 1 g - 500 g	4	\$279.80	\$279.80
84 .	S	Matches, wooden	1 box		\$2.89	
85 .	S	Meter sticks	wooden	15	\$34.50	\$34.50
86 .	S	Methylene Blue	Stain 1%	30 ml	\$7.50	\$7.50
87 .	S	Microscope slides-plastic	disposable	1000	\$70.00	
88 .	S	Microscopes, stereo dissecting	inbase, incandescent illumination, 48 mm x 40x	4	\$780.00	\$780.00
89 .	S	Microwave		1	\$50.00	\$50.00
90 .	S	Mineral identification sets		1 per 2 students	\$400.00	
91 .	S	Model, flower	plastic, 40 cm x 64 cm	1	\$67.50	

Science- Grade 7 Unattached Equipment List

92 .	S	Model, Human Skeleton	Adult size	1	\$300.00	
93 .	S	model, Human torso	plastic, life size	1	\$649.00	
94 .	S	modeling clay	set/variety of colors	2	\$33.90	
95 .	S	Mortar and pestle set		15	\$144.00	
96 .	S	MSDS computer CD	Safety information on 1000 chemicals	1	\$199.00	\$199.00
97 .	S	Nitric acid	.5% molar solution	500 ml	\$6.50	
98 .	S	Petroleum jelly	2.5 oz bottle	5 bottles	\$3.29	
99 .	S	pH meters		1 per classroom	\$77.75	\$77.75
100 .	S	pH paper	Vial of 100	2 per classroom	\$2.30	
101 .	S	Phenol red	Indicator 2%	100 ml	\$4.15	\$4.15
102 .	S	Phenolphthalein	Indicator 1%	100 ml	\$5.80	\$5.80
103 .	S	Pipe Cleaners	2 boxes		\$4.00	
104 .	S	Plant growth cart,portable	metal frame with plastic trays and flourescent lights	1	\$737.75	
105 .	S	Plant seeds		5 small seed bags	\$4.50	
106 .	S	Plant, large pots		6	\$23.94	
107 .	S	Plant, starting pots		3 trays	\$9.00	
108 .	S	Plastic spoons	6 boxes of 50	6 boxes	\$17.94	
109 .	S	Plastic tubing	25 ft.	1	\$30.00	\$30.00
110 .	S	Plastic zip bags	6 boxes of 20	6 boxes	\$21.00	
111 .	S	Potting soil		1 twenty lbs bag	\$7.50	
112 .	S	Prepared slide assortment		1 per 2 students	\$80.00	
113 .	S	Preserved specimens	teacher's choice	1 per 2 students	\$60.00	
114 .	S	Protractors	plastic	30	\$30.00	\$30.00
115 .	S	PTC paper	Genetic test	ee tubes of 100 st	\$1.56	\$1.56
116 .	S	Racks, test tube	polypropylene - all sizes	10	\$127.50	\$127.50
117 .	S	Refrigerator	dorm size	1	\$70.00	\$70.00
118 .	S	Rocket launchers	launch plastic bottles	14	\$237.30	
119 .	S	Rubber stoppers	set of assorted sizes/2 lbs.	1	\$22.70	
120 .	S	Rubber tubing		25 ft	\$25.00	\$25.00
121 .	S	Rulers	Metric	30	\$30.00	\$30.00
122 .	S	Safety poster	located in lab area	1	\$60.75	
123 .	S	Safety shower	located in lab area, with drain in new constructions	1	\$265.15	

Science- Grade 7 Unattached Equipment List

124 .	S	Sand	1 bag		\$5.00	
125 .	S	Scissors	general purpose, paper based labs	30	\$60.00	\$60.00
126 .	S	Single central shutoff	For gas, electricity and water		\$150.95	
127 .	S	Soda Straws	4 boxes		\$12.80	
128 .	S	Soil fertilizer		1 bottle	\$3.50	
129 .	S	solar cell kit		1 per 4 students	\$43.75	
130 .	S	Spring scale, pull type	capacity: 1000g/10 newtons	1 per 2 students	\$90.75	\$90.75
131 .	S	Steel Wool	1 box		\$6.50	
132 .	S	Stirring rods	glass, bundle of 50	1	\$17.00	\$17.00
133 .	S	Stopwatches		1 per 2 students	\$179.25	\$179.25
134 .	S	Storage containers	clear plastic to sort and store supplies	1 per student	\$150.00	\$150.00
137 .	S	Sulfuric acid	.05% molar solution	500 ml	\$8.00	
138 .	S	Sun finder	displays Sun's light angle on the earth with globe	1	\$78.95	
139 .	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90	\$19.90
140 .	S	Terrarium and accessories		2	\$99.90	
141 .	S	Test tube racks	polypropylene, holds various sizes	1 per 2 students	\$77.25	\$77.25
142 .	S	Test tubes	20 x 150mm/ set of 72	1	\$48.24	\$48.24
143 .	S	Thermometers	°C and °F dual	15	\$87.75	\$87.75
144 .	S	Timer, digital		1	\$20.00	\$20.00
145 .	S	Trays	large plastic	1 per 2 students	\$30.00	\$30.00
146 .	S	Vegetable oil	48 oz bottle	2	\$5.00	\$5.00
147 .	S	Vinegar	1 Liter	Liter	\$4.99	\$4.99
148 .	S	Washers	2 bags of 100		\$13.00	\$13.00
149 .	S	Water cycle in a box, kit	7 investigations on water cycle	1	\$52.95	
150 .	S	Water cycle poster	24" x 36"	1	\$7.95	
151 .	S	Wax marking pencils	1 dozen		\$7.39	\$7.39
152 .	S	Weather watch kit	anemometer, barometer, psychrometers, gauge	1	\$149.00	
153 .	S	Wire	3 rolls		\$15.00	\$15.00

Total \$12,768.65 \$6,619.49

Shared

5-8

Shared Cost \$6,149.16

Science- Grade 8 Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
3 .	R Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R Student Chairs		30	\$690.00
5 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R Bookshelves	36" * 18" * 42"	2	\$250.00
8 .	R Tables	48" * 72" activity table	1	\$200.00
9 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11 .	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12 .	R DVD/DVR Player	player/recorder	1	\$179.00
13 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 .	R Wireless enabled classroom			\$50.00
15 .	R TI-73 or equivalent	Calculators	28	\$2,520.00
16 .	R Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80
17 .	R Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 .	R Demonstration table	Service - water, electricity and gas	1	\$1,500.00
19 .	R Storage lab prep room (1 for 5-8)	purge fan, 4 airchanges per hour to the outside air		\$2,000.00
R = Regular			Total	\$21,549.55

Science- Grade 8 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S	AC/DC power supply	1	\$125.00
2 .	S	Acrylic prism set	4 sets	\$59.80
3 .	S	Animal cages/habitats and accessories	3	\$176.85
4 .	S	Animals	Choice of hamsters, lab mice, Guinea pigs	\$25.00
5 .	S	Antacid tablets	Box of 36	\$5.29
6 .	S	Aquariums and accessories	10 gallon	\$300.00
7 .	S	Atomic Poster Chart	1 per classroom	\$15.75
8 .	S	Balances, Triple Beam	student grade	\$699.93
9 .	S	Balances,Electronic	0.1 g sensitivity	\$117.33
10 .	S	Balloons	3 assorted bags	\$7.50
11 .	S	Balls, set	set of 12, steel, wood, cork, brass, aluminum, lead	\$191.80
12 .	S	Batteries	D size	3 boxes of 8
13 .	S	Batteries	C size	3 boxes of 8
14 .	S	Batteries	AA size	3 boxes of 8
15 .	S	Batteries	AAA size	6
16 .	S	Batteries	9 volt	3 boxes
17 .	S	Beaker set, plastic	100 mL, 500mL, 250 mL, 100 mL, 50 mL	7
18 .	S	Beaker tongs		1 per 2 students
19 .	S	Blocks, friction	set of blocks with varying surfaces	7
20 .	S	Bromothymol blue	Indicator	100 ml
21 .	S	brushes, flask	set /12	1
22 .	S	brushes, test tube	set/12	1
23 .	S	brushes,beaker		10
24 .	S	Butane gas lighter	refillable	5
25 .	S	Butane gas lighter, canisters	refills	5
26 .	S	Calorimeter	student, double-walled	7
27 .	S	Candles	8 boxes	\$12.16

Science- Grade 8 Unattached Equipment List

28 .	S	Chart, metric wall		1 per classroom	\$9.50
29 .	S	Chart, periodic table		1 per classroom	\$39.95
30 .	S	Cheesecloth	4 sq. meters	1	\$4.95
31 .	S	Clamps-test tube		1 per 2 students	\$25.00
32 .	S	Compasses, drawing		1 per 2 students	\$30.00
33 .	S	Congo red	Indicator	100 ml	\$4.25
34 .	S	Corks	set of 100-assorted sizes	1	\$17.50
35 .	S	Corn syrup	24 oz. bottle	4	\$9.16
36 .	S	Cover slips/box of 100		3	\$10.00
37 .	S	Crystal violet	1% solution	100 ml	\$6.90
38 .	S	Desendant disc game		1	\$29.95
39 .	S	Digital dissecting microscope	ex. Flexcam, Motic	1	\$600.00
40 .	S	Distilled water	5 gallons	5	\$6.25
41 .	S	Droppers	plastic, disposable, graduated, 1 mL/pkg. 500	2	\$37.00
42 .	S	Electric Snap Circuits	kit of parts to create circuits	5 per classroom	\$149.75
43 .	S	Ethanol	Anhydrous, ethnl	500 ml	\$5.50
44 .	S	Evolution: Geologic Time Chart & activity			\$35.00
45 .	S	Fishing line	2 rolls of 50 ft	2 rolls	\$6.00
46 .	S	Flashlights	plastic	14	\$42.00
47 .	S	Food coloring	Red, green, blue, yellow	4 droppers	\$4.25
48 .	S	Funnels	6 - assorted sizes		\$20.00
49 .	S	Funnels	Polypropylene - 65 mm dia./set of 12	1	\$21.00
50 .	S	GeoBlox Models	topo map exercise	4 per/class	\$70.00
51 .	S	Glassware drain rack			\$50.00
52 .	S	Gloves, latex /boxes of 100	latex, or vinyl	5	\$49.75
53 .	S	Glue		6 bottles	\$8.00
54 .	S	Googles, safety		28	\$161.00
55 .	S	Graduated cylinder set, plastic	100 mL, 50 mL, 25 mL, 10 mL	14	\$74.76
56 .	S	Gram's iodine	Staining solution	100 ml	\$4.95
57 .	S	Hot Plates		1 per 4 students	\$292.00
58 .	S	Hydrochloric acid	1% molar solution	500 ml	\$5.80
59 .	S	Hydrogen peroxide	0.03	473 ml	\$3.75

Science- Grade 8 Unattached Equipment List

60 .	S	Indicator bottles	plastic -30 mL/ pkg. 12	2	\$35.90
61 .	S	Isopropyl alcohol	0.7	500 ml	\$5.50
62 .	S	Laboratory cart		1	\$200.00
63 .	S	Litmus paper	Hydrion AB ph Test Paper, 30'	2	\$13.50
64 .	S	Litmus paper	Hydrion AB ph Test Paper	Two rows of 30 ft	\$6.75
65 .	S	Magic Markers	2 packs of 6		\$14.78
66 .	S	Mass sets	brass, set of 12, 1 g - 500 g	4	\$279.80
67 .	S	Meter sticks	wooden	15	\$34.50
68 .	S	Methylene Blue	Stain 1%	30 ml	\$7.50
69 .	S	Microscope maintenance kit		1	\$75.00
70 .	S	Microscopes, compound with light	4x, 10x, 40 x lenses	10	\$1,950.00
71 .	S	Microwave		1	\$50.00
72 .	S	Modeling clay	set/variety of colors	2	\$33.90
73 .	S	Natural Selection Activity		1	\$50.00
74 .	S	Nitric acid	.5% molar solution	500 ml	\$6.50
75 .	S	Petroleum jelly	2.5 oz bottle	5 bottles	\$3.29
76 .	S	pH meters		1 per classroom	\$77.75
77 .	S	pH paper	Vial of 100, red and blue	2 per classroom	\$2.30
78 .	S	Phenol red	Indicator 2%	100 ml	\$4.15
79 .	S	Phenolphthalein	Indicator 1%	100 ml	\$5.80
80 .	S	Pipe Cleaners	2 boxes		\$4.00
81 .	S	Plastic spoons	6 boxes of 50	6 boxes	\$17.94
82 .	S	Plastic tubing	25 ft.	1	\$30.00
83 .	S	Plastic zip bags	6 boxes of 20	6 boxes	\$21.00
84 .	S	Pocket Punnet Manipulative		1 per classroom	\$38.95
85 .	S	Protractors	plastic	30	\$30.00
86 .	S	PTC paper	Genetic test	Three tubes of 10	\$1.56
87 .	S	Racks, test tube	polypropylene - all sizes	10	\$127.50
88 .	S	Refrigerator	dorm size	1	\$70.00
89 .	S	Rubber stoppers	set of assorted sizes/2 lbs.	1	\$22.70
90 .	S	Rubber tubing		25 ft	\$25.00
91 .	S	Rulers	Metric	30	\$30.00

Science- Grade 8 Unattached Equipment List

92 .	S	Sand	1 bag		\$5.00
93 .	S	Sandpaper	1 assorted box		\$2.00
94 .	S	Scales, spring		14	\$28.00
95 .	S	Scissors	general purpose, paper based labs	30	\$60.00
96 .	S	Slinky		1 per 4 students	\$38.63
97 .	S	Soda Straws	4 boxes		\$12.80
98 .	S	Soil classes		1 set	\$39.95
99 .	S	Soils Porosity & Permeability	kit measuring various soils	1 per classroom	\$125.00
100 .	S	Spring scale, pull type	capacity: 1000g/10 newtons	1 per 2 students	\$90.75
101 .	S	Steel Wool	1 box		\$6.50
102 .	S	Stirring rods	glass, bundle of 50	1	\$17.00
103 .	S	Stopwatch		15	\$179.25
104 .	S	Straws	pkg of 100	3	\$6.00
105 .	S	Stream table kit	plastic, tubing, water connection, sand	set of 4	\$189.00
106 .	S	Styrofoam cups	20 Oz. for growing plants/pkg. 20	8	\$16.00
107 .	S	Sugar	5 lbs	Sack	\$4.75
108 .	S	Sulfuric acid	.05% molar solution	500 ml	\$8.00
109 .	S	Tape measures, set of 10	metric on one side, standard on the other	1 per 2 students	\$19.90
110 .	S	Test tube racks	polypropylene, holds various sizes	1 per 2 students	\$77.25
111 .	S	Test tubes	20 x 150mm/ set of 72	1	\$48.24
112 .	S	Thermometers	°C and °F dual	15	\$87.75
113 .	S	Timer, digital		2	\$40.00
114 .	S	Toothpicks	6 boxes		\$5.82
115 .	S	Trays	large plastic	1 per 2 students	\$30.00
116 .	S	Vegetable oil	48 oz bottle	2	\$5.00
117 .	S	Vinegar	1 Liter	Liter	\$4.99
118 .	S	Washers	2 bags of 100		\$13.00
119 .	S	Wave motion kit	demos wave motion	1 per classroom	\$31.00
120 .	S	Wax marking pencils	1 dozen		\$7.39
121 .	S	Wire	3 rolls		\$15.00

S = Specialized

Total \$8,611.97

Science - Grades 9-12 Site Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
A = All (Available in the school)							Total \$47,647.00

Science- Physical Science Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R	Student Chairs		30	\$690.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelf	46" * 18" * 72"	1	\$234.95
8 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R	DVD/DVR Player	player/recorder	1	\$179.00
12 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13 .	R	Wireless enabled classroom			\$50.00
14 .	R	TI-84 Silver Ed. or equivalent	Calculators	28	\$3,360.00
15 .	R	Data collection device, real-time, handheld	interface with computer, graphing calculator, or stand-alone	1 per 4 students	\$1,328.00
16 .	R	Eye protection goggles	ANSI Z87 or Z87.1 approved	30	\$76.80
17 .	R	Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 .	R	Safety shower		1	\$265.15
19 .	R	Demonstration table	Service - water, electricity and gas	1	\$1,500.00
20 .	R	Storage lab prep room (1 for 5-8)	purge fan, 4 airchanges per hour to the outside air		\$0.00
21 .	R	Fume Hood	motor mounts on top of the hood or in a remote location	1	\$4,796.00
22 .	R	Charts, laboratory safety		1	\$62.00
R = Regular				Total	\$26,625.65

Science- Physical Science Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number Per Classroom	Approximate Cost	Shared Cost
1 .	S Alligator clips		48	\$22.50	\$22.50
2 .	S Aprons, rubberized	medium duty	30	\$51.00	
3 .	S Archimedes' apparatus		1 per 4 students	\$199.20	\$199.20
4 .	S Aspirators, water	metal (Chapman type)	1	\$15.20	\$15.20
5 .	S Balance	electronic or triple beam (0.01 g sensitivity or better)	15	\$1,663.80	\$1,663.80
6 .	S Balance, analytical	electronic (.001 sensitivity or better)	1	\$1,060.00	\$1,060.00
7 .	S Balloons	5"	50	\$3.95	
8 .	S Balloons	10"	50	\$4.85	
9 .	S Balls, rubber	set 2", 3",	1 set per 4 students	\$26.00	
10 .	S Balls, set	drilled, brass, alluminum, steel, cork, wood, and lead	1 set per 4 students	\$403.20	
11 .	S Balls,bounce/no bounce		1 set	\$8.35	
12 .	S Barometer		1	\$25.50	\$25.50
13 .	S Batteries, AA	rechargeable	24	\$100.50	
14 .	S Batteries, C	rechargeable	6	\$50.85	
15 .	S Batteries, D	rechargeable	6	\$50.85	
16 .	S Battery charger		2	\$72.90	\$72.90
17 .	S Beakers, 100 ml	Heatable -Pyrex or other lab grade	24	\$64.04	
18 .	S Beakers, 250 ml	Heatable -Pyrex or other lab grade	1 per 2 students	\$42.00	
19 .	S Beakers, 250 ml	plastic	1 per 2 students	\$30.00	
20 .	S Beakers, 400 ml	Heatable -Pyrex or other lab grade	1 per 2 students	\$45.75	
21 .	S Beakers, 50 ml	Heatable -Pyrex or other lab grade	1 per 2 students	\$43.50	
22 .	S Beakers, 500 ml	plastic	1 per 2 students	\$48.00	
23 .	S Beakers, 600 ml	Heatable -Pyrex or other lab grade	1 per 2 students	\$60.00	
24 .	S Beakers,100 ml	plastic	1 per 2 students	\$24.00	
25 .	S Beakers,1000 ml	Heatable -Pyrex or other lab grade	1 per 4 students	\$58.00	
26 .	S Beakers,1000 ml	plastic	1 per 2 students	\$63.00	
27 .	S Bottles, gas collecting	capacity: 240ml	1 per student	\$48.00	
28 .	S Brass weight set,	500g to 1 g	1 per 4 students	\$529.60	\$529.60
29 .	S Brush, bottle/beaker		12	\$48.24	

Science- Physical Science Unattached Equipment List

30 .	S	Brush, buret		12	\$29.64	
31 .	S	Brush, flask		12	\$46.80	
32 .	S	Brush, test tube		12	\$18.00	
34 .	S	Buret clamp, double		1 per 2 students	\$175.00	\$175.00
35 .	S	Burets, 50 ml		1 per 4 students	\$320.40	
36 .	S	Burner tubing	10 ft. length, black rubber	1	\$7.55	\$7.55
37 .	S	Burner, Bunsen		12	\$252.00	\$252.00
38 .	S	Calorimeter		1 per 2 students	\$125.25	\$125.25
39 .	S	Capacitor		1	\$30.00	\$30.00
40 .	S	Cart, laboratory		1	\$183.35	
41 .	S	Carts, motion and force		1 per 4 students	\$144.40	\$144.40
42 .	S	Ceramic squares	6" x 6"x1/8"	24	\$52.20	
43 .	S	Chart, lab techniques			\$62.50	
44 .	S	Chart, Newton's forces			\$19.95	
45 .	S	Chart, periodic table			\$51.10	
46 .	S	Charts, laboratory safety		1	\$62.00	
47 .	S	Chemical splash goggles	ANSI approved, vented, fog free	2 sets (60)	\$387.00	
48 .	S	Compass	directional	1 per 2 students	\$39.00	\$39.00
49 .	S	Cork borer	set of 6 (min) ranging 4.8 to 12.7mm	2	\$42.00	\$42.00
50 .	S	Corks	assorted sizes to match flasks/test tubes (100 ct pkg)	2	\$40.00	\$40.00
52 .	S	Crucible tongs		1 per 2 students	\$71.25	\$71.25
53 .	S	Crucibles with cover	50 ml	1 per 2 students	\$60.00	
54 .	S	Demonstration shield	Share with Physics - see Physics	1	\$343.00	\$343.00
55 .	S	Diffraction grating	pkg of 10	15	\$20.00	\$20.00
56 .	S	Electrolysis apparatus	Brownlee	1 per 4 students	\$317.20	\$317.20
57 .	S	Electrostatic generator		1	\$121.25	\$121.25
58 .	S	Evaporating dishes		30	\$171.00	\$171.00
59 .	S	Eye droppers	pkg of 12	pkg per 4 student	\$19.60	
60 .	S	Filter paper	7 cm pkg of 101		\$14.00	
61 .	S	Filter paper	4.25 cm pkg of 100	1	\$25.00	
62 .	S	Filter, polarizing		3	\$393.30	\$393.30
63 .	S	Filters, colored	gelatin, set	1 set per 4 student	\$49.20	\$49.20

Science- Physical Science Unattached Equipment List

64 .	S	Fire Blanket		1	\$92.00	
65 .	S	First Aid kit	OSHA compliant, deluxe	1	\$66.50	
66 .	S	Flashlight		4	\$39.40	
67 .	S	Flasks, Erlenmeyer	lab grade, heatable, 125 ml	30	\$114.00	
68 .	S	Flasks, Erlenmeyer	lab grade, heatable, 250 ml	30	\$117.90	
69 .	S	Flasks, Erlenmeyer	lab grade, heatable, 500 ml	30	\$148.50	
70 .	S	Flasks, Erlenmeyer	lab grade, heatable, 1000 ml	15	\$120.90	
71 .	S	Force table		1 per 8 students	\$413.40	\$413.40
72 .	S	Forceps, straight		15	\$35.25	
73 .	S	Funnel, filtering, medium	filtering, plastic, top id 75 mm	16	\$45.00	
74 .	S	Glass stirring rod		50	\$17.00	
75 .	S	Glass tubing	5 or 6 mm od, 24" lengths	12	\$98.40	
76 .	S	Goggle Sterilization cabinet	ANSI approved, holds 36 goggles	1	\$454.90	\$454.90
77 .	S	Graduated cylinders,glass	10 ml	24	\$170.40	\$170.40
78 .	S	Graduated cylinders,glass	50 ml	24	\$188.88	\$188.88
79 .	S	Graduated cylinders,glass	100 ml	24	\$238.56	\$238.56
80 .	S	Gyroscope	large bicycle wheel shaft	1	\$92.10	\$92.10
81 .	S	Hook weight set	1000 g to 10 g	1 per 4 students	\$280.00	\$280.00
82 .	S	hot hands or hot gloves	plastic	1 per 4 students	\$110.00	
83 .	S	Hot plate	corning, digital	1 per 4 students	\$1,170.80	\$1,170.80
84 .	S	Lamp receptacles		30	\$33.00	\$33.00
85 .	S	Lamp, UV		4	\$106.80	\$106.80
86 .	S	Laser kit w/ pointer		1 per 4 students	\$175.60	\$175.60
87 .	S	Law of motion apparatus		1	\$51.15	
88 .	S	Lens holders	pkg of 6	1 per 4 students	\$31.60	\$31.60
89 .	S	Lenses, student set	set: double concave, double convex,concavo-convex, con	set per 4 student	\$99.60	\$99.60
90 .	S	Light box w/ power supply	Rive Ray Box or equivalent equipment	1 per 4 students	\$1,079.60	\$1,079.60
91 .	S	Linear expansion apparatus		1	\$193.85	\$193.85
92 .	S	Meter sticks		1 per 2 students	\$34.50	
93 .	S	Metric tape	wind-up	1 per 2 students	\$150.75	
94 .	S	Microwave		1	\$50.00	
95 .	S	Mirrors, concave	spherical, glass, 75mm	1 set per 2 student	\$38.00	\$38.00

Science- Physical Science Unattached Equipment List

96 .	S	Mirrors, convex,	spherical, glass, 75mm	1 per 4 students	\$36.40	\$36.40
97 .	S	Mirrors, flat	acrylic, 10 x 15 cm	1 per 4 students	\$27.20	\$27.20
98 .	S	Model, atomic, orbital		1	\$69.10	
99 .	S	Model, atomic/molecular structure	atomic/molecular structure, orbital	1 set	\$69.95	
100 .	S	Molecular motion detector	demonstration	1	\$53.60	
101 .	S	Mortar and pestle	set	1 per student	\$144.00	
102 .	S	O-Scope Extech 5 MHz Dual Channel Oscilloscope MultiScope		4	\$2,000.00	\$2,000.00
103 .	S	Optic bench	meter stick	1 per 4 students	\$263.60	\$263.60
104 .	S	Paper labels	1000/roll	1	\$19.75	\$19.75
105 .	S	Pendulum apparatus		1 per 4 students	\$107.26	
106 .	S	Pipestem triangles	2 1/2 "	1 per 2 students	\$36.00	\$36.00
107 .	S	Pipets, beral	plastic, 500 per pkg	1pkg	\$22.50	
108 .	S	Plastic wash bottles	250 ml	1 per 2 students	\$44.25	
109 .	S	Pneumatic trough		1 per 2 students	\$315.00	\$315.00
110 .	S	Power supply,AC/DC		4	\$500.00	\$500.00
111 .	S	Prisms	set, acrylic, double convex, double concave, semi-circular	1 per 4 students	\$126.20	\$126.20
112 .	S	Pulleys, single		1 per 2 students	\$39.75	\$39.75
113 .	S	Pulleys, triple		1 per 2 students	\$68.25	\$68.25
114 .	S	Pulleys,double		1 per 2 students	\$21.00	\$21.00
115 .	S	Radiometer		1	\$11.95	\$11.95
116 .	S	Refrigerator	dorm size		\$70.00	
117 .	S	Resistance board		1 per 4 students	\$428.80	\$428.80
118 .	S	Resonance tubes		1 per 4 students	\$816.00	\$816.00
119 .	S	Ring stand	heavy -duty base, zinc-plated steel rod	15	\$126.50	\$126.50
120 .	S	Ring stand accessory, thermometer clamp		1 per 2 students	\$201.00	\$201.00
121 .	S	Ring stand accessory, ring	3"	15	\$61.50	\$61.50
122 .	S	Rings stand accessory, hook collar clamp		1 per 2 students	\$83.40	\$83.40
123 .	S	Ripple tank		1	\$260.40	\$260.40
124 .	S	Rockets		1 per 4 students	\$88.80	\$88.80
125 .	S	Gyroscope	large -- bicycle wheel shaft	1	\$92.10	\$92.10
126 .	S	Rubber stoppers	assorted sizes	3 lb	\$32.25	\$32.25
127 .	S	Sensor, current		1 per 4 students	\$296.00	\$296.00

Science- Physical Science Unattached Equipment List

128 .	S	Sensor, differential voltage		1 per 4 students	\$280.00	\$280.00
129 .	S	Sensor, force		1 per 4 students	\$872.00	\$872.00
130 .	S	Sensor, force plate		1 per 4 students	\$199.00	\$199.00
131 .	S	Sensor, gas pressure		4	\$316.00	\$316.00
132 .	S	Sensor, light		1 per 4 students	\$392.00	\$392.00
133 .	S	Sensor, low-g accelerometer		1 per 4 students	\$784.00	\$784.00
134 .	S	Sensor, magnetic field		1 per 4 students	\$448.00	\$448.00
135 .	S	Sensor, microphone		1 per 4 students	\$296.00	\$296.00
136 .	S	Sensor, motion		1 per 4 students	\$600.00	\$600.00
137 .	S	Sensor, pH		1 per 4 students	\$624.00	\$624.00
138 .	S	Sensor, temperature		1 per 4 students	\$304.00	\$304.00
139 .	S	Sensor, UVA		1	\$99.00	\$99.00
140 .	S	Sensor, UVB		1	\$99.00	\$99.00
141 .	S	Slinky		1 per 4 students	\$38.63	\$38.63
142 .	S	Slotted weight hangar		1 per 4 students	\$42.80	\$42.80
143 .	S	Slotted weight set	set 10 g to 200 g	1 per 4 students	\$327.60	\$327.60
144 .	S	Solar cell kit		1 per 4 students	\$394.40	\$394.40
145 .	S	Spatula/spoon, micro	stainless steel	1 per 2 students	\$69.00	
146 .	S	Spectroscope		1 per 4 students	\$230.40	\$230.40
147 .	S	Spectrum tube power supply		1	\$43.95	\$43.95
148 .	S	Spectrum tube, water vapor		1	\$32.10	\$32.10
149 .	S	Spectrum tube, air		1	\$32.10	\$32.10
150 .	S	Spectrum tube, krypton		1	\$35.70	\$35.70
151 .	S	Spectrum tube, mercury vapor		1	\$43.95	\$43.95
152 .	S	Spectrum tube, neon gas		1	\$32.10	\$32.10
153 .	S	Spectrum tube, helium gas		1	\$32.10	\$32.10
154 .	S	Spectrum tube, hydrogen gas		1	\$35.55	\$35.55
155 .	S	Spring scale, demonstration	capacity: 50 newtons	1	\$39.60	\$39.60
156 .	S	Spring scale, pull type	capacity: 1000 g/10 newtons	1 per 2 students	\$90.75	\$90.75
157 .	S	Springs, coil	5 mL stainless steel, 25 mm	1 pkg.	\$37.20	\$37.20
158 .	S	Springs, coil	5 mL stainless steel, 50 mm		\$43.10	\$43.10
159 .	S	Springs, coil	5 mL stainless steel, 75 mm		\$50.40	\$50.40

Science- Physical Science Unattached Equipment List

160 .	S	Stop watch		1 per 2 students	\$179.25	\$179.25
162 .	S	Strobe light, handheld		1 per 4 students	\$86.00	\$86.00
163 .	S	Stroboscope	hand held	1	\$230.00	\$230.00
164 .	S	Switches, double pole	single throw	4	\$15.16	
165 .	S	Switches, double pole	double throw	4	\$19.00	
166 .	S	Switches, single pole	single throw	4	\$4.80	
167 .	S	Switches, single pole	double throw	4	\$11.80	
168 .	S	Tape, electrical	roll	1 per 4 students	\$11.20	
169 .	S	Racks, test tube	6 capacity	10	\$127.50	
170 .	S	Test tubes, 15 x125	glass, heatable,	72	\$39.60	
171 .	S	Test tubes, 13 x 100	glass, heatable,	72	\$30.96	
172 .	S	Test tubes, 16 x 150	glass, heatable,	72	\$41.04	
173 .	S	Test tubes, 18 x 150	glass, heatable,	72	\$50.40	
174 .	S	Test tubes, 20 x 150	glass, heatable,	72	\$56.16	
175 .	S	Test tubes, 25 x 200	glass, heatable,	72	\$72.00	
176 .	S	Thermometer	centigrade, -10 to 150 C, spirit-filled	30	\$175.50	
177 .	S	Thistle tubes	plastic	30	\$79.50	
178 .	S	Tongs, beaker		1 per 2 students	\$95.25	\$95.25
179 .	S	Clamps, test tube		1 per 2 students	\$16.00	\$16.00
180 .	S	Triangular files	pkg of 10	10	\$22.00	
181 .	S	Tubing, black rubber for burners - 50 ft. bx	i.d. 1/4", wall thickness 1/8"	1 box	\$45.55	\$45.55
182 .	S	Tuning forks	set of 8	4	\$287.40	\$287.40
183 .	S	Vacuum pump	hand operated	4	\$532.68	\$532.68
184 .	S	Vernier calipers		1 per 4 students	\$59.20	\$59.20
185 .	S	Wax marking pencils		1 per 2 students	\$15.00	
186 .	S	Well plates		1 per 2 students	\$57.00	
187 .	S	Wire gauze w/ceramic center	5" x 5"	1 per 2 students	\$58.50	\$58.50
188 .	S	Wire, bell	AWG 18 coated, 40m	1 per students	\$44.50	\$44.50
189 .	S	Wire, copper, coated	red, black, white	1 roll each color	\$37.15	\$37.15

Totals \$30,611.10 \$25,215.95

Shared Cost \$5,395.15

Science- Physical Science Unattached Equipment List

Science- Biology Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R	Student Chairs		30	\$690.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelf	46" * 18" * 72"	1	\$234.95
8 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R	DVD/DVR Player	player/recorder	1	\$179.00
12 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13 .	R	Wireless enabled classroom			\$50.00
14 .	R	TI-84 Silver Ed. or equivalent	Calculators	28	\$3,360.00
15 .	R	Data collection device, real-time, handheld	interface with computer, graphing calculator, or stand-alo	1 per 4 students	\$1,328.00
16 .	R	Eye protection goggles	ANSI Z87 or Z87.1 approved	30	\$76.80
17 .	R	Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 .	R	Safety shower		1	\$265.15
19 .	R	Demonstration table	Service - water, electricity and gas	1	\$1,500.00
20 .	R	Storage lab prep room (1 per school)	locked, wooden shelves, with lip. 2 sinks, ventilation purge fan,4 airchages		\$0.00
21 .	R	Charts, laboratory safety		1	\$62.00
R = Regular				Total	\$21,829.65

Science- Biology Unattached Equipment List

Unattached Specialized Equipment

Item Number		Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost
1 .	S	Animal Cages	Plastic, 15L capacity	4	\$71.80
2 .	S	Animal Habitat Units	glass terrarium, bulbs, gravel, food and water dish	2	\$117.90
3 .	S	Antacid tablets	Box of 36	4	\$21.16
4 .	S	Antibiotic discs, erythromycin	paper discs for testing bacterial resistance	1	\$9.45
5 .	S	Antibiotic discs, penicillin	paper discs for testing bacterial resistance	1	\$9.45
6 .	S	Antibiotic discs, streptomycin	paper discs for testing bacterial resistance	1	\$9.45
7 .	S	Aquarium with Accessories	10 gal., filter, pump, gravel	2	\$125.00
8 .	S	Bacteria, live specimens	Assorted nonpathogenic species of bacteria	4	\$31.00
9 .	S	Balances	Electronic, 0.1 g sensitivity	2	\$234.66
10 .	S	Beakers	Pyrex, 50mL/set of 12	1	\$30.60
11 .	S	Beakers	Pyrex, 100mL/set of 12	2	\$70.80
12 .	S	Beakers	Pyrex,250 mL/set of 12	2	\$58.80
13 .	S	Beakers	Pyrex, 600mL/set of 6	1	\$21.00
14 .	S	Beakers	Pyrex, 1000mL/set of 6	1	\$40.50
15 .	S	Binoculars	6 X 16 mag.	15	\$524.25
16 .	S	Blood Chemistry Kit	simulated blood	1	\$69.70
17 .	S	Brushes, flask	set /12	1	\$46.80
18 .	S	Brushes, test tube	set/12	1	\$18.00
19 .	S	Brushes,beaker		10	\$40.00
20 .	S	Butane gas lighter	refillable	5	\$22.50
21 .	S	Butane gas lighter, canisters	refills	5	\$21.25
22 .	S	Capillary tubes	box of 100	2	\$17.90
23 .	S	Cellophane, blue	25 ft. roll	1	\$16.55
24 .	S	Cellophane, green	25 ft. roll	1	\$16.55
25 .	S	Cellophane, red	25 ft. roll	1	\$16.55
26 .	S	cheesecloth	4 sq. meters	1	\$4.95
27 .	S	Chromotography kit	plant pigments, determine Rf values and functions	1	\$59.95

Science- Biology Unattached Equipment List

28 .	S	Clamps, test tube	set of 6	5	\$45.00
29 .	S	Conductivity sensor	measures salinity, dissolved, solids	3	\$303.00
30 .	S	Cork borer set	set of 6	2	\$43.50
31 .	S	Corks	set of 100-assorted sizes	1	\$17.50
32 .	S	Cover slips, glass	1 oz pkg	2	\$13.60
33 .	S	Cover slips, plastic	22 mm square - disposable plastic - 100/pkg.	5	\$17.25
34 .	S	Crucible and cover	50 mL	10	\$40.00
35 .	S	Culture dishes	Glass	10	\$89.50
36 .	S	Dialysis tubing	43 mm width/50' roll	1	\$29.95
37 .	S	Digital dissecting microscope	ex. Flexcam	1	\$349.00
38 .	S	Dip nets	41 x 30 cm aquatic net	5	\$129.75
39 .	S	Dissection Kits	Ruler, scalpel, scissors, forceps, probes/needles	15	\$179.25
40 .	S	Dissection specimens	Fetal pigs-ex. Large, double injected/pkg. 10	1	\$142.00
41 .	S	Dissection trays	Sturdy plastic pan with lid - reusable	10	\$142.50
42 .	S	Dissection- virtual lab	Yearly school subscription to dissection website	1	\$300.00
43 .	S	Dissolved oxygen sensor	measures level of oxygen in water	3	\$573.00
44 .	S	Distilled water	5 gallons	5	\$6.25
45 .	S	Droppers	plastic, disposable, graduated, 1 mL/pkg. 500	2	\$37.00
46 .	S	Electrophoresis Apparatus	DNA fingerprinting lab	2	\$240.00
47 .	S	Enzyme Lab Kit, Introductory	invertase, amylase, protease, salivary amylase	3	\$252.00
48 .	S	Erlenmeyer Flasks	Glass/heatable - 500mL /set of 6	1	\$27.60
49 .	S	Erlenmeyer Flasks	Glass/heatable250 mL, /set of 12	1	\$43.20
50 .	S	Erlenmeyer Flasks	Glass/heatable125mL /set of 12	1	\$42.60
51 .	S	Erlenmeyer Flasks	Glass/heatable50mL /set of 12	1	\$42.60
52 .	S	Field guides/dichotomous keys	trees, birds, insects, etc.	30	\$480.00
53 .	S	Food coloring	Red, green, blue, yellow, 4 droppers	1	\$4.25
54 .	S	Funnels	Polypropylene - 65 mm dia./set of 12	1	\$21.00
55 .	S	Gas pressure sensor	respiration, fermentation	6	\$474.00
56 .	S	Gloves, latex /boxes of 100	latex, or vinyl	5	\$49.75
57 .	S	Gloves,heat resistant	12" long	6	\$131.70
58 .	S	Google sterilizing cabinet		1	\$436.70
59 .	S	Googles, safety		30	\$172.50

Science- Biology Unattached Equipment List

60 .	S	Graduated Cylinders	10mL	15	\$194.70
61 .	S	Graduated Cylinders	100mL	15	\$340.05
62 .	S	Gravel	2.5 kg	1	\$4.40
63 .	S	Heart rate sensor	compare resting and exercise heartrates	6	\$474.00
64 .	S	Hot plate/magnetic stirrers	Corning, digital	1 per 4 students	\$1,170.80
65 .	S	Human Skeleton Model	Adult size	1	\$300.00
66 .	S	Human torso model	Plastic, removable organs	1	\$800.00
67 .	S	Incubator		1	\$300.00
68 .	S	Indicator bottles	plastic -30 mL/ pkg. 12	2	\$35.90
69 .	S	Laboratory cart		1	\$295.00
70 .	S	Lens cleaning paper	10 x 15 cm pkg of 50	10	\$9.90
71 .	S	Lens cleaning solution	100 mL	2	\$10.80
72 .	S	Light sensor	0-15,000 lux	6	\$318.00
73 .	S	Litmus paper	Hydrion AB ph Test Paper, 30'	2	\$13.50
74 .	S	Meter sticks		15	\$34.50
75 .	S	Microscope maintenance kit		1	\$75.00
76 .	S	Microscope slides	plastic, disposable pkg. of 144	5	\$49.75
77 .	S	Microscope slides	glass, pkg of 72	2	\$10.76
78 .	S	Microscope slides	shallow depression slides/set of 12	3	\$24.75
79 .	S	Microscope slides- prepared	general biology set of 25 slides	2	\$240.08
80 .	S	Microscopes, compound with light	4x, 10x, 40 x lenses	10	\$1,950.00
81 .	S	Microscopes, stereo dissecting	inbase, incandescent illumination, 48 mm x 40x	4	\$780.00
82 .	S	Microwave		1	\$50.00
83 .	S	Model, ear	life size	1	\$52.30
84 .	S	Model, eye	8cm x 8 cm x 10 cm	1	\$49.95
85 .	S	Model, heart	life size	1	\$54.95
86 .	S	Modeling clay	set/variety of colors	2	\$33.90
87 .	S	Mortar and pestle set		15	\$144.00
88 .	S	Nutrient agar	Laboratory grade - 500 g	1	\$45.45
89 .	S	Oil Emersion Microscope lenses		5	\$392.50
90 .	S	Onion, root tips	Live, mitosis and meiosis lab	1	\$12.95
91 .	S	Petri dishes, pkg of 25	disposable, 100 x 15 mm,	6	\$65.70

Science- Biology Unattached Equipment List

92 .	S	Petroleum jelly	2.5 oz bottle	5	\$16.45
93 .	S	Plant growth cart,portable	metal frame with plastic trays and flourescent lights	1	\$737.75
94 .	S	Plant press		1	\$37.95
95 .	S	Plants,Live	representative set/ variety of plant types	1	\$78.95
96 .	S	Plastic tubing	25 ft.	1	\$30.00
97 .	S	potting soil	20 lbs.	1	\$10.00
98 .	S	protist and invertebrate set, live	ameoba, paramecia, daphnia, euglena, planaria,etc,	1	\$39.95
99 .	S	Protractors		30	\$30.00
100 .	S	PTC paper	Genetic test/tube of 100	3	\$4.68
101 .	S	Racks, test tube	polypropylene - all sizes	10	\$127.50
102 .	S	Refrigerator	dorm size	1	\$70.00
103 .	S	Rubber stoppers	set of assorted sizes/2 lbs.	1	\$22.70
104 .	S	Rulers	Metric	30	\$30.00
105 .	S	Scissors	general purpose, paper based labs	30	\$60.00
106 .	S	Seeds	variety of flower and vegetable/individual packets	10	\$15.00
107 .	S	Soil Analysis Kit	ID microbe, pH, fertility	1	\$77.50
108 .	S	Sphygmomanometer with stethoscope	student grade	4	\$80.00
109 .	S	Stethoscopes		1 per 2 students	\$111.00
110 .	S	Stirring rods	glass, bundle of 50	1	\$17.00
111 .	S	Stopwatch		15	\$179.25
112 .	S	Straws	pkg of 100	3	\$6.00
113 .	S	Sugar	5 lbs	1	\$4.75
114 .	S	Temperature probe	stainless steel wide temp range	6	\$174.00
115 .	S	Terrarium and accessories	glass , hood, lights, gravel, soil, dishes	2	\$99.90
116 .	S	Test tubes	20 x 150mm/ set of 72	1	\$48.24
117 .	S	Thermometers	°C and °F dual, non-mercury	15	\$87.75
118 .	S	Water pollution kit	Calorimetric chemical analysis for water quality	1	\$120.00
119 .	S	Wax marking pencils	for labeling glassware	30	\$30.00
120 .	S	Yeast, dry	type used in baking-pkg. of 3	10	\$20.00

S = Specialized

Total \$17,302.38

Science- Chemistry Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 . R	Teacher Desk		1	\$400.00
2 . R	Teacher Chair		1	\$130.00
3 . R	Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 . R	Student Chairs		30	\$690.00
5 . R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
6 . R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 . R	Bookshelves	46" * 18" * 72"	1	\$234.95
8 . R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 . R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 . R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 . R	DVD/DVR Player	player/recorder	1	\$179.00
12 . R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13 . R	Wireless enabled classroom			\$50.00
14 . R	TI-84 Silver Ed. or equivalent	Calculators	28	\$3,360.00
15 . R	Data collection device, real-time, handheld	interface with computer, graphing calculator, or stand-alone	1 per 4 students	\$1,328.00
16 . R	Eye protection goggles	ANSI Z87 or Z87.1 approved	24	\$76.80
17 . R	Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 . R	Demonstration table	Service - water, electricity and gas	1	\$1,500.00
19 . R	Storage lab prep room	purge fan, 4 airchanges per hour to the outside air		\$2,000.00
20 . R	Demonstration table w/water, electricity and gas		1	\$1,500.00
21 . R	Eye wash station	continuous flow	1	\$141.75
22 . R	Fume Hood	motor mounts on top of the hood or in a remote location	1	\$4,796.00
23 . R	Acid storage cabinet		1	\$947.00
24 . R	Flammable material storage cabinet		1	\$393.75
25 . R	Hazardous materials containment unit	100/pkg	1pkg	\$41.50
26 . R	Safety shower		1	\$265.15
27 . R	MSDS/ChemInventory 5.5 program	chemical safety and inventory software	site license	\$100.00
28 . R	Charts, laboratory safety		1	\$62.00
R = Regular			Total	\$31,749.65

Science- Chemistry Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 . S	Alligator clips		24	\$14.40	\$14.40
2 . S	Aprons, rubberized	medium duty	30	\$321.48	
3 . S	Aquarium	10 gallon, glass	1	\$30.70	
4 . S	Aspirators, water	metal (Chapman type)	1	\$15.20	
5 . S	Balance	electronic or triple beam (0.01 g sensitivity or better)	15	\$1,663.80	
6 . S	Balance, analytical	electronic (.001 sensitivity or better)	1	\$1,060.00	
7 . S	Barometer	Metric	2	\$51.00	\$51.00
8 . S	Barometer	Digital (pressure, humidity, & temp)	1	\$153.15	
9 . S	Beakers, Pyrex	2000 mL	4	\$69.52	
10 . S	Beakers, Pyrex	1000 mL	6	\$45.06	
11 . S	Beakers, Pyrex	600 mL	16	\$64.00	
12 . S	Beakers, Pyrex	400 mL	24	\$71.04	
13 . S	Beakers, Pyrex	250 mL	24	\$65.04	
14 . S	Beakers, Pyrex	100 mL	24	\$65.04	
15 . S	Beakers, Pyrex	50 mL	24	\$68.10	
16 . S	Bottle, 20 L	Carboy - HDPE	2	\$230.20	
17 . S	Bottle, dropping, glass, square, Barnes	with glass pipet and rubber bulb stopper	60	\$50.00	
18 . S	Bottles, gas collecting	120 mL	24	\$28.80	
19 . S	Bottles, laboratory polymethylpentene	for reagents (assorted sizes)		\$100.00	
20 . S	Bottles, narrow mouth	polypropylene with cap 250 mL	1 per student	\$40.00	
21 . S	Brush, bottle/beaker		12	\$48.24	
22 . S	Brush, buret		12	\$29.64	
23 . S	Brush, flask		12	\$46.80	
24 . S	Brush, test tube		12	\$18.00	
25 . S	Buret clamp, double		1 per 2 students	\$175.00	
26 . S	Buret, borosilicate glass - Teflon stopcock	50 mL (.1mL)	30	\$2,137.20	
27 . S	Burner tubing	10 ft. length, black rubber	1	\$7.55	

Science- Chemistry Unattached Equipment List

28 .	S	Burner, Bunsen	Bunsen Burner	15	\$252.00	
29 .	S	Calorimeter		1 per 2 students	\$125.25	
30 .	S	Centrifuge		1	\$219.00	
31 .	S	chart,period table, wall	8' X 4'	1	\$142.95	
32 .	S	Chromatography paper	1 roll - 2 cm * 100 m	1	\$26.00	
33 .	S	Clamp holder		15	\$186.75	
34 .	S	Clamp, single buret	plain jaw	24	\$180.00	
35 .	S	Clamp, test tube		1 per 2 students	\$16.00	
36 .	S	Condenser, Leibig	borosilicate glass	15	\$975.00	
37 .	S	Conductivity meter	1 per 4 students	7	\$399.00	
38 .	S	Cork borer set	plated brass borers (3/16 => .5 inches)	2	\$42.00	
39 .	S	Cork	Various diameters (box)	2	\$40.00	
40 .	S	Crucible	1 per student	30	\$94.50	
41 .	S	Crucible cover	1 per student	30	\$54.00	
42 .	S	Crucible tongs		1 per 2 students	\$71.25	
43 .	S	Demonstration shield	36" x 24 "	1	\$343.00	
44 .	S	Dessicant, calcium chloride	2 kg	1	\$13.45	
45 .	S	Dessicator	polypropylene, holds all sizes	1	\$58.65	
46 .	S	Dessicator plate	plastic	1	\$15.20	
47 .	S	Diffraction grating	1 per 2 students	15	\$20.00	\$20.00
48 .	S	Dropper bottles, polypropylene	60 mL, pkg. 12	3	\$69.84	
49 .	S	Drying oven	2.0 cubic ft.	1	\$529.75	
50 .	S	Drying rack	vinyl coated	1	\$93.00	
51 .	S	Electrolysis apparatus	Brownlee	1 per 4 students	\$317.20	
52 .	S	Erlenmeyer flasks	50 mL	30	\$120.60	
53 .	S	Erlenmeyer flasks	250 mL	30	\$117.90	
54 .	S	Erlenmeyer flasks	500 mL	30	\$148.50	
55 .	S	Erlenmeyer flasks	1000 mL	15	\$120.90	
56 .	S	Evaporating dish	1 per student	30	\$171.00	
57 .	S	Filter paper	4.25 cm pkg of 100	1	\$25.00	
58 .	S	First Aid kit	OSHA compliant, deluxe	1	\$66.50	
59 .	S	Filter paper	7 cm pkg of 101		\$14.00	

Science- Chemistry Unattached Equipment List

60	.	S	Fire blanket	with case	1	\$51.85	
61	.	S	Fire extinguisher	dry chemical 20 in., ABC	1	\$99.71	
62	.	S	Forceps, straight		15	\$35.25	
63	.	S	Funnel		16	\$45.00	
64	.	S	Gas measuring tubes	50 mL	15	\$569.25	
65	.	S	Geiger Counter & sample radiation kit		1	\$270.00	\$270.00
66	.	S	Glass rod supply	package of 10	2	\$6.80	
67	.	S	Glass tubing cutter	cut up to 38 mm o.d.		\$12.00	
68	.	S	Glass tubing, Borosilicate	5mm o.d., 4mm i.d. 24" length, pkg. of 10	2	\$16.40	
69	.	S	Glass tubing, Borosilicate	7mm o.d., 6mm i.d. 24" length, pkg. of 11	2	\$17.30	
70	.	S	Glass tubing, soft glass	5mm o.d., 4mm i.d. 24" length, pkg. of 10	2	\$14.40	
71	.	S	Glass tubing, soft glass	7mm o.d., 6mm i.d. 24" length, pkg. of 11	2	\$17.00	
72	.	S	Gloves, hot mill	cotton and canvas	6	\$42.30	
73	.	S	Gloves, neoprene-coated		6	\$73.80	
74	.	S	Gloves, polyethylene, disposable	package of 500	1	\$33.20	
75	.	S	Goggle sterilizer cabinet	holds 36 goggles	1	\$454.90	
76	.	S	Goggles	chemical splash resistant	30	\$96.00	
77	.	S	Graduated cylinders	10 mL, set of 12	2	\$170.40	
78	.	S	Graduated cylinders	50 mL, set of 12	2	\$188.88	
79	.	S	Graduated cylinders	100 mL, set of 12	2	\$238.56	
80	.	S	Graduated cylinders	1000 mL, set of 4	1	\$163.60	
81	.	S	Graduated cylinders	2000 mL, set of 2	1	\$127.24	
82	.	S	Hand lens	plastic	15	\$27.27	
83	.	S	hot hands or hot gloves	plastic	1 per 4 students	\$110.00	
84	.	S	Hot plate/magnetic stirrers	Corning, digital	1 per 4 students	\$1,170.80	
85	.	S	Hydrometer		1 per 4 students	\$113.20	
86	.	S	Indicator - BPB	5 g	1	\$15.95	
87	.	S	Indicator - BCG	5 g	1	\$21.70	
88	.	S	Indicator - bromthymol blue	5 g	1	\$18.35	
89	.	S	Indicator - MCP	5 g	1	\$9.80	
90	.	S	Indicator - methyl red	5 g	1	\$8.35	
91	.	S	Indicator - orange	25 g	1	\$9.80	

Science- Chemistry Unattached Equipment List

92	.	S	Indicator - phenolphthalein	100 g	1	\$14.15	
93	.	S	Indicator - Sudan III	5 g	1	\$8.60	
94	.	S	Indicator - TB	1 g	1	\$7.75	
95	.	S	Indicator - universal	100 mL	1	\$7.50	
96	.	S	Light box	10" x 12"	1	\$81.85	\$81.85
97	.	S	Meter sticks	wooden	15	\$34.50	
98	.	S	Microelectrolysis apparatus	1 per classroom	1	\$15.50	
99	.	S	Micropipet	plastic	500	\$45.00	
100	.	S	Model, molecular, wooden	65 pieces	1 per 2 students	\$232.50	
101	.	S	Model, organic molecular, plastic	demonstration kit	1 per school	\$145.50	
102	.	S	Model, shapes of molecules		1 per school	\$49.90	
103	.	S	Mortar and pestle, porcelain	70 mL with pour spout	1 per student	\$144.00	
104	.	S	Nichrome wire	nichrome wire (25 g) w/3-mm loop in an 8" Al handle	12	\$25.00	
105	.	S	Paper labels	1000/roll	1	\$19.75	
106	.	S	Petri dish, plastic	pkg. 25 disposable 100mm x 15 mm	2	\$21.90	
107	.	S	Tongs, beaker		1 per 2 students	\$95.25	
108	.	S	Pinch clamp, adjustable		30	\$24.00	
109	.	S	Pipet support stand		2	\$41.60	
110	.	S	Pipet, Beral-type	thin stem	500	\$22.50	
111	.	S	Pipet, Beral-type	micro tip	500	\$30.00	
112	.	S	Pipet, Beral-type	micro tip - small	500	\$31.00	
113	.	S	Pipet, Beral-type	extra large bulb	400	\$22.50	
114	.	S	Pipet, Beral-type	graduated	500	\$22.50	
115	.	S	Pipet, Beral-type	wide stem	500	\$22.50	
116	.	S	Pipet, Beral-type	super jumbo	250	\$23.00	
117	.	S	Pipette bulbs	heavyweight natural rubber	30	\$72.00	
118	.	S	Pipettes, volumetric	10 ml graduated	30	\$17.10	
119	.	S	Pneumatic trough	polypropylene	1 per 2 students	\$315.00	
120	.	S	Pipestem triangles	2 1/2 "	1 per 2 students	\$36.00	
121	.	S	Power source, AC/DC		8	\$1,000.00	\$1,000.00
122	.	S	Racks, test tube	polypropylene, holds all sizes	10	\$127.50	
123	.	S	Ring stand	heavy -duty base, zinc-plated steel rod	15	\$126.75	

Science- Chemistry Unattached Equipment List

124	.	S	Ring, iron	3"	15	\$61.50	
125	.	S	Rubber stoppers	assorted sizes	3 lb	\$32.25	
126	.	S	Safety wall chart	36" x 44"	1	\$61.90	
127	.	S	Sensor, colorimeter		4	\$448.00	
128	.	S	Sensor, conductivity		4	\$368.00	
129	.	S	Sensor, gas pressure sensor		4	\$316.00	\$316.00
130	.	S	Sensor, light		4	\$196.00	\$196.00
131	.	S	Sensor, microphone		4	\$148.00	\$148.00
132	.	S	Sensor, motion		2	\$150.00	\$150.00
133	.	S	Sensor, pH		8	\$624.00	
134	.	S	Sensor, radation monitor		1	\$215.00	\$215.00
135	.	S	Sensor, temperature		4	\$116.00	\$116.00
136	.	S	Spatula, spoon	micro	15	\$69.00	
137	.	S	Specific heat set	metals - Al, Cu, Pb, Sn, Zn	5	\$122.00	
138	.	S	Spectroscope		1 per 4 students	\$230.40	\$230.40
139	.	S	Spectrum tube power supply		1	\$43.95	
140	.	S	Spectrum tube, chlorine gas		1	\$46.30	
141	.	S	Spectrum tube, water vapor		1	\$32.10	
142	.	S	Spectrum tube, air		1	\$32.10	
143	.	S	Spectrum tube, helium gas		1	\$32.10	
144	.	S	Spectrum tube, hydrogen gas		1	\$35.55	
145	.	S	Spectrum tube, krypton		1	\$35.70	
146	.	S	Spectrum tube, mercury vapor		1	\$43.95	
147	.	S	Spectrum tube, neon gas		1	\$32.10	
148	.	S	Spectrum tube, oxygen gas		1	\$32.10	
149	.	S	Stirring rods	glass, bundle of 50	3	\$51.00	
150	.	S	Test papers - Litmus, BLUE	13 vials (100 strips/vial)		\$9.60	
151	.	S	Test papers - Litmus, RED	12 vials (100 strips/vial)		\$9.60	
152	.	S	Test tubes (heatable)	12 mm * 75 mm	72	\$27.36	
153	.	S	Test tubes (heatable)	13 mm * 100 mm	72	\$30.96	
154	.	S	Test tubes (heatable)	25 mm * 200 mm	48	\$72.00	
155	.	S	Thermometers, non mercury	centigrade, -10 to 150 C, spirit-filled	30	\$175.50	

Science- Chemistry Unattached Equipment List

156	.	S	Tubes, capillary	both ends open (vial of 100)	1 vial	\$7.00	
157	.	S	Tubes, capillary	one end open (vial of 100)	1 vial	\$8.00	
158	.	S	Tubing, black rubber for burners - 50 ft. bx	i.d. 1/4", wall thickness 1/8"	1 box	\$45.55	\$45.55
159	.	S	Tubing, black rubber for burners - 50 ft. bx	i.d. 1/2", wall thickness 1/8"	1 box	\$70.05	
160	.	S	Tubing, red rubber - for pressure vacuum	i.d. 1/4", wall thickness 1/8"	2 box	\$45.55	
161	.	S	Vacuum bottles, side arm	flask, filtering, 250 mL, set of 6	1	\$86.28	
162	.	S	Wash bottle, plastic	250 mL	1 per 2 students	\$44.25	
163	.	S	Well plates (microscale)	6 wells	1 per student	\$90.00	
164	.	S	Well plates (microscale)	24 wells	1 per student	\$90.00	
165	.	S	Well plates (microscale)	48 wells	1 per student	\$100.00	
166	.	S	Well plates (microscale)	96 wells	1 per student	\$100.00	
167	.	S	Wire gauze	ceramic coated	30	\$58.50	

S = Specialized

Total \$23,514.01 \$2,854.20

Shared Cost \$20,659.81

Science- Physics Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R	Student Chairs		30	\$690.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelf	46" * 18" * 72"	1	\$234.95
8 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R	DVD/DVR Player	player/recorder	1	\$179.00
12 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13 .	R	Wireless enabled classroom			\$50.00
14 .	R	TI-84 Silver Ed. or equivalent	Calculators	28	\$3,360.00
15 .	R	Data collection device, real-time, handheld	interface with computer, graphing calculator, or stand-alone	1 per 4 students	\$1,328.00
16 .	R	Eye protection goggles	ANSI Z87 or Z87.1 approved	30	\$76.80
17 .	R	Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 .	R	Safety shower		1	\$265.15
19 .	R	Demonstration table	Service - water, electricity and gas	1	\$1,500.00
20 .	R	Storage lab prep room (1 for 5-8)	purge fan, 4 airchanges per hour to the outside air		\$0.00
21 .	R	Fume Hood	motor mounts on top of the hood or in a remote location	1	\$4,796.00
22 .	R	Charts, laboratory safety		1	\$62.00
R = Regular				Total	\$26,625.65

Science- Physics Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1 .	S	Alligator clips	48	\$28.80	
2 .	S	Archimedes' apparatus	1 per 4 students	\$199.20	
3 .	S	Aspirators, water	metal (Chapman type)	1	\$15.20
4 .	S	Balance	electronic or triple beam (0.01 g sensitivity or better)	15	\$1,663.80
5 .	S	Balance, analytical	electronic (.001 sensitivity or better)	1	\$1,060.00
6 .	S	Barometer, metric		1	\$26.00
7 .	S	Batter charger		2	\$72.90
8 .	S	Batteries, AA	rechargeable	24	\$100.50
9 .	S	Batteries, C	rechargeable	6	\$50.85
10 .	S	Batteries, D	rechargeable	6	\$50.85
11 .	S	Beakers, Pyrex	1000 mL	6	\$64.04
12 .	S	Beakers, Pyrex	600 mL	16	\$65.04
13 .	S	Beakers, Pyrex	400 mL	24	\$30.00
14 .	S	Beakers, Pyrex	250 mL	24	\$71.04
15 .	S	Beakers, Pyrex	100 mL	24	\$43.50
16 .	S	Beakers, Pyrex	50 mL	24	\$48.00
17 .	S	Boyle's law apparatus		1 per 4 students	\$139.20
18 .	S	Brass weight set,	500 g to 1 g	1 per 4 students	\$529.60
19 .	S	Brush, bottle/beaker		12	\$48.24
20 .	S	Burner, Bunsen		15	\$252.00
21 .	S	Calorimeter		1 per 2 students	\$125.25
22 .	S	Capacitor	demonstration	1	\$30.00
23 .	S	Cartesian diver apparatus		1 per 4 students	\$151.60
24 .	S	Carts, motion and force		1 per 4 students	\$144.40
25 .	S	Cathode ray tubes	assorted	1	\$215.00
26 .	S	Centripetal force apparatus		1 per 4 students	\$1,960.00
27 .	S	Chart, electromagnetic spectrum		1	\$18.65
28 .	S	Chart, lab safety		1	\$61.90
29 .	S	Chart, lab safety symbols		1	\$14.95

Science- Physics Unattached Equipment List

30 .	S	Chart, light		1	\$19.95	
31 .	S	Chart, sound and waves		1	\$19.95	
32 .	S	Chart, spectrum analysis		1	\$24.15	
33 .	S	Compass	directional	1 per 2 students	\$39.00	
34 .	S	Constant speed vehicle		1 per 4 students	\$197.60	
35 .	S	Coulomb's law apparatus		1 per 4 students	\$278.00	
36 .	S	Demonstration shield	36" x 24 "	1	\$343.00	\$343.00
37 .	S	Diffraction grating		15	\$20.00	
38 .	S	Electrolysis apparatus	Brownlee	1 per 4 students	\$317.20	\$317.20
39 .	S	Dynamics carts and track		1 per 4 students	\$724.00	
40 .	S	Electric circuit kit	kit for 30 students	1 per 4 students	\$886.80	
41 .	S	Electrostatic generator		1	\$121.25	
42 .	S	Eye droppers	pkg of 12	pkg per 4 student	\$19.60	
43 .	S	Filter, polarizing		3	\$393.30	
44 .	S	Filters, colored	gelatin, set	1 set per 4 student	\$49.20	
45 .	S	Fire Blanket	with case	1	\$92.00	
46 .	S	First Aid kit	OSHA compliant, deluxe	1	\$66.50	
47 .	S	Fire extinguisher	dry chemical 20 in., ABC	1	\$99.71	
48 .	S	Flashlight		1 per 4 students	\$78.80	
49 .	S	Force table		1 per 8 students	\$413.40	
50 .	S	Forceps, straight		15	\$285.00	\$285.00
51 .	S	Galvanometer	-35 to +35 mV	1 per 4 students	\$124.00	
52 .	S	Geiger Counter & sample radiation kit		1	\$270.00	\$270.00
53 .	S	Genecon		1 per 4 students	\$431.60	
54 .	S	Gloves, hot mill	cotton and canvas	6	\$42.30	\$42.30
55 .	S	Glass tubing	7mm o.d., 6mm i.d. 24" length, pkg. of 11	2pkg	\$64.00	\$64.00
56 .	S	Goggle sterilizer cabinet	holds 36 goggles	1	\$436.70	
57 .	S	Goggles, safety		30	\$172.50	
58 .	S	Graduated cylinders, glass	10 ml, set of 12	2	\$170.40	\$170.40
59 .	S	Graduated cylinders, glass	50 ml, set of 12	2	\$188.88	\$188.88
60 .	S	Graduated cylinders, glass	100 ml, set of 12	2	\$238.56	\$238.56
61 .	S	Gyroscope	large -- bicycle wheel shaft	1	\$92.10	

Science- Physics Unattached Equipment List

62 .	S	Hook weight set	1000g to 10 g	1 per 4 students	\$280.00	
63 .	S	Hooke's law apparatus		1 per 4 students	\$225.60	
64 .	S	Hot mitts	silicon	1 per 2 students	\$64.40	
65 .	S	Hot plate	corning, digital	1 per 4 students	\$1,170.80	\$1,170.80
66 .	S	Laboratory aprons		1 per student	\$330.00	
67 .	S	Lamp receptacles		30	\$33.00	
68 .	S	Lamp, infrared	clamp type	1 per 4 students	\$236.00	
69 .	S	Lamp, UV		4	\$106.80	
70 .	S	Laser kit w/ pointer		1 per 4 students	\$175.60	
71 .	S	Lens holders	pkg of 6	1 per 4 students	\$31.60	
72 .	S	Lenses, student set	convexo-concave, plano-convex, plano-concave	1 set per 4 student	\$99.60	
73 .	S	Light box w/ power supply	Rive Ray Box or similar equipment	1 per 4 students	\$1,079.60	
74 .	S	Linear expansion apparatus		1	\$193.85	
75 .	S	Magnet, bar, steel		2 per 4 students	\$116.00	
76 .	S	Magnet, cow		1 per 4 students	\$94.00	
77 .	S	Magnet, cylindrical		1 per 4 students	\$88.00	
78 .	S	Magnet, horseshoe		1 per 4 students	\$84.00	
79 .	S	Magnetic field demonstrator	iron filings inside a case	1 per 4 students	\$198.40	
80 .	S	Magnets, ceramic discs	pkg of 6	pkg per 4 student	\$42.80	
81 .	S	Meter sticks		1 per 2 students	\$34.50	
82 .	S	Metric tape	wind-up	1 per 2 students	\$150.75	
83 .	S	Mirrors, concave	spherical, glass, 75mm	1 set per 2 student	\$38.00	
84 .	S	Mirrors, convex,	spherical, glass, 75mm	1 per 4 students	\$36.40	
85 .	S	Mirrors, flat,	acrylic, 10 x 15 cm	1 per 4 students	\$27.20	
86 .	S	Optic bench	meter stick	1 per 4 students	\$263.60	
87 .	S	O-Scope Extech 5 MHz Dual Channel Oscilloscope MultiScope		4	\$2,000.00	
88 .	S	Photogate	with timer	1 per 4 students	\$1,759.92	
89 .	S	Pinch clamp, adjustable		30	\$24.00	\$24.00
90 .	S	Plastic "hot hands" or hot gloves		1 per 4 students	\$110.00	\$110.00
91 .	S	Power source, AC/DC		8	\$1,000.00	
92 .	S	Prisms	circular, triangular, rectangular	1 per 4 students	\$126.20	
93 .	S	Probe, differential voltage		1 per 4 students	\$280.00	

Science- Physics Unattached Equipment List

94 .	S	Probe, temperature		1 per 4 students	\$304.00	
95 .	S	Probe, voltage		1 per 4 students	\$96.00	
96 .	S	Pulley, single		1 per 2 students	\$39.75	
97 .	S	Pulleys, double		1 per 2 students	\$21.00	
98 .	S	Pulleys, triple		1 per 2 students	\$68.25	
99 .	S	Radiometer		1 per 4 students	\$47.80	
100 .	S	Refrigerator	dorm size		\$70.00	
101 .	S	Resistance board		1 per 4 students	\$428.80	
102 .	S	Resonance tubes		1 per 4 students	\$816.00	
103 .	S	Ring stand		1 per student	\$253.50	\$253.50
104 .	S	Ring stand accessory, ring	support ring with rod clamp, 3"	1 per students	\$348.00	\$348.00
105 .	S	Ring stand accessory, thermometer clamp		1 per 2 students	\$201.00	
106 .	S	Rings stand accessory, hook collar clamp		1 per 2 students	\$83.40	
107 .	S	Ripple tank		1	\$260.40	
108 .	S	Rockets		1 per 4 students	\$88.80	
109 .	S	Rubber stoppers	assorted sizes	3 lb	\$32.25	
110 .	S	Sensor, gas pressure sensor		4	\$316.00	
111 .	S	Sensor, current		1 per 4 students	\$296.00	
112 .	S	Sensor, force		1 per 4 students	\$872.00	
113 .	S	Sensor, light		1 per 4 students	\$392.00	
114 .	S	Sensor, low-g accelerometer		1 per 4 students	\$784.00	
115 .	S	Sensor, magnetic field sensor		1 per 4 students	\$448.00	
116 .	S	Sensor, microphone		1 per 4 students	\$296.00	
117 .	S	Sensor, motion		1 per 4 students	\$600.00	
118 .	S	Sensor, radiation monitor		1 per 4 students	\$215.00	
119 .	S	Sensor, temperature		1 per 4 students	\$304.00	
120 .	S	Sensor, UVA		1	\$99.00	
121 .	S	Sensor, UVB		1	\$99.00	
122 .	S	Sine wave apparatus		1	\$190.00	
123 .	S	Slinky		1 per 4 students	\$38.63	
124 .	S	Slotted weight hangar		1 per 4 students	\$42.80	
125 .	S	Slotted weight set	set 10g to 200g	1 per 4 students	\$327.60	

Science- Physics Unattached Equipment List

126 .	S	Solar cell kit		1 per 4 students	\$394.40	
127 .	S	Spectroscope		1 per 4 students	\$230.40	
128 .	S	Spectrum tube power supply		1	\$43.95	\$43.95
129 .	S	Spectrum tube, water vapor		1	\$32.10	\$32.10
130 .	S	Spectrum tube, air		1	\$32.10	\$32.10
131 .	S	Spectrum tube, chlorine gas		1	\$46.30	\$46.30
132 .	S	Spectrum tube, oxygen gas		1	\$32.10	\$32.10
133 .	S	Spectrum tube, helium gas		1	\$32.10	\$32.10
134 .	S	Spectrum tube, hydrogen gas		1	\$35.55	\$35.55
135 .	S	Spectrum tube, krypton		1	\$35.70	\$35.70
136 .	S	Spectrum tube, mercury vapor		1	\$43.95	\$43.95
137 .	S	Spectrum tube, neon gas		1	\$32.10	\$32.10
138 .	S	Spring scale, demonstration	capacity: 50 newtons	1	\$39.60	
139 .	S	Spring scale, pull type	capacity: 1000g/10 newtons	1 per 4 students	\$45.00	
140 .	S	Stop watch		1 per 2 students	\$179.25	
141 .	S	Springs, coil	5 mL stainless steel, 25 mm	1 pkg.	\$37.20	
142 .	S	Springs, coil	5 mL stainless steel, 50 mm		\$43.10	
143 .	S	Springs, coil	5 mL stainless steel, 75 mm		\$50.40	
144 .	S	Strobe light, handheld		1 per 4 students	\$86.00	
145 .	S	Stroboscope	hand held	1	\$230.00	
146 .	S	Thermometer	centigrade, -10 to 150 C, spirit-filled	30	\$175.50	\$175.50
147 .	S	Trajectory apparatus (Ballistic Pendulum Apparatus)		10	\$495.60	
148 .	S	Tubing, black rubber for burners - 50 ft. bx	i.d. 1/4", wall thickness 1/8"	1 box	\$45.55	
149 .	S	Tuning forks	set of 8	4	\$287.40	
150 .	S	Vacuum pump	hand operated	4	\$532.68	
151 .	S	Vernier calipers		1 per 4 students	\$59.20	
152 .	S	Wax marking pencils		1 per 2 students	\$15.00	
153 .	S	Wire, bell	AWG 18 coated, 40m	1 per students	\$44.50	
154 .	S	Wire gauze	ceramic coated	30	\$58.50	\$58.50
155 .	S	Wire, copper, coated	red, black, white	1 roll each color	\$37.15	
Total					\$36,431.94	\$7,896.50
Shared Cost					\$28,535.44	

Science- Anatomy Physiology Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
3 .	R Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R Student Chairs		30	\$690.00
5 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
6 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R Bookshelf	46" * 18" * 72"	1	\$234.95
8 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R DVD/DVR Player	player/recorder	1	\$179.00
12 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13 .	R Wireless enabled classroom			\$50.00
14 .	R TI-84 Silver Ed. or equivalent	Calculators	28	\$3,360.00
15 .	R Data collection device, real-time, handheld	interface with computer, graphing calculator, or stand-alone 1 per 4 students		\$1,328.00
16 .	R Eye protection goggles	ANSI Z87 or Z87.1 approved	30	\$76.80
17 .	R Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 .	R Safety shower		1	\$265.15
19 .	R Demonstration table	Service - water, electricity and gas	1	\$1,500.00
20 .	R Storage lab prep room (1 for 5-8)	purge fan, 4 airchanges per hour to the outside air		\$0.00
21 .	R Charts, laboratory safety		1	\$62.00
R = Regular			Total	\$21,829.65

Science- Anatomy Physiology Unattached Equipment List

Unattached Specialized Equipment

Item				Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost	Shared Cost
1	.	S	Balances	Electronic, 0.1 g sensitivity	2	\$234.66	\$234.66	
2	.	S	Beakers	Pyrex, 50mL/set of 12	1	\$30.60	\$30.60	
3	.	S	Beakers	Pyrex, 100mL/set of 12	2	\$70.80	\$70.80	
4	.	S	Beakers	Pyrex,250 mL/set of 12	2	\$58.80	\$58.80	
5	.	S	Beakers	Pyrex, 600mL/set of 6	1	\$21.00	\$21.00	
6	.	S	Beakers	Pyrex, 1000mL/set of 6	1	\$40.50	\$40.50	
7	.	S	Blood Chemistry Kit - simulated blood		1	\$50.00		
8	.	S	Brushes, flask	set /12	1	\$46.80	\$46.80	
9	.	S	Brushes, test tube	set/12	1	\$18.00	\$18.00	
10	.	S	Brushes,beaker		10	\$40.00	\$40.00	
11	.	S	Butane gas lighter	refillable	5	\$22.50	\$22.50	
12	.	S	Butane gas lighter, canisters	refills	5	\$21.25	\$21.25	
13	.	S	Candles		8 boxes	\$12.16		
14	.	S	Capillary tubes	box of 100	2	\$17.90		
15	.	S	Cheesecloth		1 roll	\$3.95		
16	.	S	Clamps-test tube		1 per student	\$50.00	\$50.00	
17	.	S	Computer Interface System	collect and analyze data	6	\$1,320.00	\$1,320.00	
18	.	S	Conductivity sensor	measures salinity, dissolved, solids	3	\$303.00	\$303.00	
19	.	S	Cover slips		3 pkgs./100	\$10.00		
20	.	S	Crucible and cover		1 per 4 students	\$60.00	\$60.00	
21	.	S	Culture dishes	Glass	10	\$89.50	\$89.50	
22	.	S	Dialysis tubing	25 ft.		\$10.00		
23	.	S	Digital dissecting microscope	ex. Flexcam		\$600.00	\$600.00	
24	.	S	Dissection Kits	Ruler, scalpel, scissors, forceps, probes/needles	1 per 2 students	\$70.00	\$70.00	
25	.	S	Dissection Specimens	Assorted mammals and their represenative organs	1 per 2 students	\$600.00		
26	.	S	Dissection Trays		1 per 2 students	\$100.00	\$100.00	
27	.	S	Droppers, medicine		1 per student	\$15.00	\$15.00	
28	.	S	Dropping bottles		30	\$40.00	\$40.00	

Science- Anatomy Physiology Unattached Equipment List

29	.	S	Enzyme Lab Kit, Introductory	invertase, amylase, protease, salivary amylase	4	\$336.00	
30	.	S	Erlenmeyer Flasks	Glass/heatable - 500mL /set of 6	1	\$27.60	\$27.60
31	.	S	Erlenmeyer Flasks	Glass/heatable250 mL, /set of 12	1	\$43.20	\$43.20
32	.	S	Erlenmeyer Flasks	Glass/heatable125mL /set of 12	1	\$42.60	\$42.60
33	.	S	Erlenmeyer Flasks	Glass/heatable50mL /set of 12	1	\$42.60	\$42.60
34	.	S	Fat-O-Meter	calipers	5 per class	\$100.00	\$100.00
35	.	S	Funnels	Polypropylene - 65 mm dia./set of 12	1	\$21.00	\$21.00
36	.	S	Gas pressure sensor	respiration, fermentation	6	\$474.00	\$474.00
37	.	S	Glass tubing	assorted diameters		\$10.00	\$10.00
38	.	S	Gloves, latex /boxes of 100	latex, or vinyl	5	\$49.75	
39	.	S	Gloves,heat resistant	12" long	6	\$131.70	\$131.70
40	.	S	Google sterilizing cabinet		1	\$436.70	\$436.70
41	.	S	Googles, safety		30	\$172.50	
42	.	S	Graduated Cylinders	10mL	15	194.7	194.7
43	.	S	Graduated Cylinders	100mL	15	340.05	340.05
44	.	S	Gray's Anatomy	Anatomy manual	1	\$15.95	
45	.	S	Hand-held, real-time, data-collection device		6	\$1,320.00	\$1,320.00
46	.	S	Heart rate sensor	compare resting and exercise heartrates	3	\$342.00	\$342.00
47	.	S	Hot Plates		1 per 4 students	\$292.00	\$292.00
48	.	S	Human Anatomy Software	such as A.D.A.M, lab pack of 5 cd-roms	1	\$494.95	
49	.	S	Human Skeleton - disarticulated	plastic	1	\$375.00	
50	.	S	Human Skeleton Model	Adult size	1	\$300.00	\$300.00
51	.	S	Human Torso model	plastic-removeable parts	1	\$800.00	\$800.00
52	.	S	Human Xrays	real xrays of a complete skeleton	1 set	\$27.95	
53	.	S	Inflatable lung demo kit	preserved pig lung, air pump, rack and tray	1	\$175.00	
54	.	S	Introduction to Biochemistry Kit		1 per class	\$102.00	
55	.	S	Laboratory cart		1	\$200.00	
56	.	S	Lens cleaning paper	10 x 15 cm pkg of 50	10	\$9.90	
57	.	S	Lens cleaning solution	100 mL	2	\$10.80	
58	.	S	Litmus paper	Hydrion AB ph Test Paper, 30'	2	\$13.50	
61	.	S	Meter sticks		1 per student	\$50.00	\$50.00
62	.	S	Microscope maintenance kit		1	\$75.00	

Science- Anatomy Physiology Unattached Equipment List

63	.	S	Microscope slide set	Human various tissues	3	\$40.00	
64	.	S	Microscope slides	plastic, disposable pkg. of 144	5	\$49.75	
65	.	S	Microscopes, compound with light		1 per 2 students	\$1,500.00	\$1,500.00
66	.	S	Microscopes, stereo dissecting and/or		4	\$1,000.00	\$1,000.00
67	.	S	Microwave		1	\$50.00	\$50.00
68	.	S	Model, ear	life size	1	\$52.30	\$52.30
69	.	S	Model, eye	8cm x 8 cm x 10 cm	1	\$49.95	\$49.95
70	.	S	Model, heart	life size	1	\$54.95	\$54.95
72	.	S	Mortar and pestle set		15	\$144.00	\$144.00
73	.	S	Oil Emersion Microscope lenses		3	\$250.00	
74	.	S	Plastic tubing	25 ft.	1	\$30.00	
75	.	S	Racks, test tube	polypropylene - all sizes	10	\$127.50	\$127.50
76	.	S	Reflex hammer	chrome steel handle with rubber head	6	\$27.00	
77	.	S	Refrigerator	dorm size		\$70.00	\$70.00
78	.	S	Respiration Monitor Belt, for cbl	compare respiratory rates	6	\$348.00	
80	.	S	Rubber stoppers	Assorted sizes - solid, 1 & 2 holes to match glassware		\$10.00	
81	.	S	Rubber tubing	Assorted sizes		\$25.00	\$25.00
82	.	S	Rulers	Metric	1 per student	\$30.00	\$30.00
83	.	S	Scissors	fine point	1 per student	\$50.00	\$50.00
85	.	S	Sphygmomanometer		6	\$120.00	
86	.	S	Stethoscopes		1 per 2 students	\$111.00	\$111.00
87	.	S	Stirring rods		1 per 2 students	\$20.00	\$20.00
88	.	S	Temperature probe	stainless steel wide temp range	6	\$174.00	\$174.00
89	.	S	Test tube clamps		1 per 2 students	\$20.00	\$20.00
90	.	S	Test tubes	20 x 150mm/ set of 72	1	\$48.24	\$48.24
91	.	S	Thermometers	°C and °F dual, non-mercury	15	\$87.75	\$87.75
92	.	S	Timers		1 per 2 students	\$50.00	\$50.00
93	.	S	Urine tests, simulated	control, phosphates, glucose, albumin	1 per class	\$79.50	
94	.	S	Wax marking pencils		1 dozen	\$7.39	\$7.39

Total \$15,609.20 \$11,892.64

S = Specialized

Shared Cost \$3,716.56

Science- Anatomy Physiology Unattached Equipment List

Environmental Science - Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R	Teacher Desk		1	\$400.00
2 .	R	Teacher Chair		1	\$130.00
3 .	R	Student Table	Science table - chemical resistant 24" * 48"	15	\$4,095.00
4 .	R	Student Chairs		30	\$690.00
5 .	R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf, lifting top	2	\$740.00
6 .	R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7 .	R	Bookshelf	46" * 18" * 72"	1	\$234.95
8 .	R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R	DVD/DVR Player	player/recorder	1	\$179.00
12 .	R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
13 .	R	Wireless enabled classroom			\$50.00
14 .	R	TI-84 Silver Ed. or equivalent	Calculators	28	\$3,360.00
15 .	R	Data collection device, real-time, handheld	interface with computer, graphing calculator, or stand-alone	1 per 4 students	\$1,328.00
16 .	R	Eye protection goggles	ANSI Z87 or Z87.1 approved	30	\$76.80
17 .	R	Eye wash station	continuous flow, ANSI Z358.1-1998	1	\$141.75
18 .	R	Safety shower		1	\$265.15
19 .	R	Demonstration table	Service - water, electricity and gas	1	\$1,500.00
20 .	R	Storage lab prep room (1 for 5-8)	purge fan, 4 airchanges per hour to the outside air		\$0.00
21 .	R	Charts, laboratory safety		1	\$62.00
R = Regular				Total	\$21,829.65

Environmental Science - Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approx. Cost	Shared Cost
1 . S	Air sampler, high volume	collect and measure particulates	1	\$385.00	
2 . S	Air sampler, replacement filters	set of 25	1	\$20.75	
3 . S	Animal Cages	Plastic, 15L capacity	4	\$71.80	
4 . S	Animal Habitat Units	glass terrarium, bulbs, gravel, food and water dish	2	\$117.90	
5 . S	Aquarium with Accessories	10 gal., filter, pump, gravel	2	\$125.00	
6 . S	Balances	Electronic, 0.1 g sensitivity	2	\$234.66	\$234.66
7 . S	Beakers	Pyrex, 50mL/set of 12	1	\$30.60	\$30.60
8 . S	Beakers	Pyrex, 100mL/set of 12	2	\$70.80	\$70.80
9 . S	Beakers	Pyrex, 250 mL/set of 12	2	\$58.80	\$58.80
10 . S	Beakers	Pyrex, 600mL/set of 6	1	\$21.00	\$21.00
11 . S	Beakers	Pyrex, 1000mL/set of 6	1	\$40.50	\$40.50
12 . S	Binoculars	6 X 16 mag.	15	\$524.25	\$524.25
13 . S	Brushes, flask	set/12	1	\$46.80	\$46.80
14 . S	Brushes, test tube	set/12	1	\$18.00	\$18.00
15 . S	Brushes, beaker		10	\$40.00	\$40.00
16 . S	Butane gas lighter	refillable	5	\$22.50	\$22.50
17 . S	Butane gas lighter, canisters	refills	5	\$21.25	
18 . S	Capillary tubes	box of 100	2	\$17.90	
19 . S	Cellophane, blue	25 ft. roll	1	\$16.55	
20 . S	Cellophane, green	25 ft. roll	1	\$16.55	
21 . S	Cellophane, red	25 ft. roll	1	\$16.55	
22 . S	Cheesecloth	4 sq. meters	1	4.95	
23 . S	Clamps, test tube	set of 6	5	\$45.00	\$45.00
24 . S	Conductivity sensor	measures salinity, dissolved, solids	3	\$303.00	\$303.00
25 . S	Cork borer set	set of 6	2	\$43.50	\$43.50
26 . S	Corks	set of 100-assorted sizes	1	\$17.50	\$17.50
27 . S	Cover slips	22 mm square - disposable plastic - 100/pkg.	5	\$17.25	

Environmental Science - Unattached Equipment List

28	.	S	Crucible and cover	50 mL	10	\$25.00	\$25.00
29	.	S	Culture dishes	Glass	10	\$89.50	\$89.50
30	.	S	Cups, styrofoam	20 Oz. for growing plants/pkg. 20	8	\$16.00	
31	.	S	Digital dissecting microscope	ex. Flexcam	1	\$349.00	\$349.00
32	.	S	Dip nets	41 x 30 cm aquatic net	5	\$129.75	\$129.75
33	.	S	Dissolved oxygen sensor	measures level of oxygen in water	3	\$573.00	\$573.00
34	.	S	Distilled water	5 gallons	5	\$6.25	
35	.	S	Droppers	plastic, disposable, graduated, 1 mL/pkg. 500	2	\$37.00	
36	.	S	Erlenmeyer Flasks	Glass/heatable - 500mL /set of 6	1	\$27.60	\$27.60
37	.	S	Erlenmeyer Flasks	Glass/heatable250 mL, /set of 12	1	\$43.20	\$43.20
38	.	S	Erlenmeyer Flasks	Glass/heatable125mL /set of 12	1	\$42.60	\$42.60
39	.	S	Erlenmeyer Flasks	Glass/heatable50mL /set of 12	1	\$42.60	\$42.60
40	.	S	Field guides/dichotomous keys	trees, birds, insects, etc.	30	\$480.00	\$480.00
41	.	S	Flow rate probe	measures flow rate of streams and rivers	1	\$129.00	\$129.00
42	.	S	Fossil Collection, Advanced	16 geological periods	1	\$39.95	
43	.	S	Funnels	Polypropylene - 65 mm dia./set of 12	1	\$21.00	\$21.00
44	.	S	Gas pressure sensor	respiration, fermentation	6	\$474.00	\$474.00
45	.	S	Geological maps, downloadable	available from AR Geological Society		\$0.00	
46	.	S	Gloves, latex /boxes of 100	latex, or vinyl	5	\$49.75	
47	.	S	Google sterilizing cabinet		1	\$436.70	\$436.70
48	.	S	Googles, safety		30	\$172.50	
49	.	S	Graduated Cylinders	10mL	15	\$194.70	\$194.70
50	.	S	Graduated Cylinders	100mL	15	\$340.05	\$340.05
51	.	S	Gravel	2.5 kg	1	\$4.40	
52	.	S	Groundwater Simulation System	acrylic tank and all supplies	1	\$625.00	
53	.	S	Guide to the Natural Divisions of AR	available from the AR Natural Heritage Comm.		\$0.00	
54	.	S	Hand-held, real-time, data-collection device		6	\$1,320.00	\$1,320.00
55	.	S	Hot Plates		6	\$292.00	\$292.00
56	.	S	Incubator		1	\$300.00	\$300.00
57	.	S	Indicator bottles	plastic -30 mL/ pkg. 12	2	\$35.90	\$35.90
58	.	S	Laboratory cart		1	\$295.00	
59	.	S	Lens cleaning paper	10 x 15 cm pkg of 50	10	\$9.90	

Environmental Science - Unattached Equipment List

60	.	S	Lens cleaning solution	100 mL	2	\$10.80	
61	.	S	Light sensor	0-15,000 lux	6	\$318.00	\$318.00
62	.	S	Litmus paper	Hydrion AB ph Test Paper, 30'	2	\$13.50	
64	.	S	Meter sticks		15	\$34.50	\$34.50
65	.	S	Microscope maintenance kit		1	\$75.00	\$75.00
66	.	S	Microscope slides	plastic, disposable pkg. of 144	5	\$49.75	
67	.	S	Microscope slides	shallow depression slides/set of 12	3	\$24.75	\$24.75
68	.	S	Microscope slides- prepared	general biology set of 25 slides	2	\$240.08	
69	.	S	Microscopes, compound with light	4x, 10x, 40 x lenses	10	\$1,950.00	\$1,950.00
70	.	S	Microscopes, stereo dissecting and/or		4	\$780.00	\$780.00
71	.	S	Microwave		1	\$50.00	\$50.00
73	.	S	Mortar and pestle set		15	\$144.00	\$144.00
74	.	S	Net, Plankton	collection of microscopic specimens	4	\$57.00	
75	.	S	Nitrogen Fixation Kit	experiment on effects of Rhizobium on bean	1	\$44.95	
76	.	S	Nutrient agar	Laboratory grade - 500 g	1	\$45.45	
77	.	S	Oil Emersion Microscope lenses		5	\$392.50	\$392.50
78	.	S	Petri dishes, pkg of 25	disposable, 100 x 15 mm,	6	\$65.70	
79	.	S	Petroleum jelly	2.5 oz bottle	5	\$16.45	
80	.	S	Plant growth cart,portable	metal frame with plastic trays and flourescent lights	1	\$737.75	
81	.	S	Plant press		1	37.95	37.95
82	.	S	Plants,Live	representative set/ variety of plant types	1	\$78.95	
83	.	S	Plastic tubing	25 ft.	1	\$30.00	
84	.	S	Potting soil	20 lbs.	1	\$10.00	
85	.	S	Protractors		30	\$30.00	\$30.00
86	.	S	Racks, test tube	polypropylene - all sizes	10	\$127.50	\$127.50
87	.	S	Rain gauge		2	\$9.90	
88	.	S	Refrigerator	dorm size	1	\$70.00	\$70.00
89	.	S	Rock and Mineral Set	survey of rocks and minerals/72 total	1	\$135.00	
90	.	S	Rubber stoppers	set of assorted sizes/2 lbs.	1	\$22.70	\$22.70
91	.	S	Rulers	Metric	30	\$30.00	\$30.00
92	.	S	Scissors	general purpose, paper based labs	30	\$60.00	\$60.00
93	.	S	Secchi Disks	determine turbidity or visibility of water	2	\$60.00	

Environmental Science - Unattached Equipment List

94	.	S	Seeds	variety of flower and vegetable/individual packets	10	\$15.00	
95	.	S	Seines, freshwater	1 m x 7.6 m	4	\$144.00	
96	.	S	Soil Analysis Kit	ID microbe, pH, fertility	1	\$77.50	
97	.	S	Stirring rods	glass, bundle of 50	1	\$17.00	\$17.00
98	.	S	Stopwatch		15	\$179.25	\$179.25
100	.	S	Stream table	plastic tray, drain, tubing, troughs/class set of 4	1	\$189.00	
101	.	S	Temperature probe	stainless steel wide temp range	6	\$174.00	\$174.00
102	.	S	Terrarium and accessories	glass , hood, lights, gravel, soil, dishes	2	\$99.90	
103	.	S	Test tubes	20 x 150mm/ set of 72	1	\$48.24	\$48.24
104	.	S	Thermometers	°C and °F dual	15	\$87.75	\$87.75
105	.	S	Water pollution kit	Calorimetric chemical analysis for water quality	1	\$120.00	
106	.	S	Wax marking pencils	for labeling glassware	30	\$30.00	\$30.00
107	.	S	Weather instrument kit	anemometer, barometer, sling psychrometers,	1	\$149.00	
108	.	S	Yeast, dry	type used in baking-pkg. of 3	10	\$20.00	

S = Specialized

Total \$16,052.53 \$11,545.65

Shared Cost \$4,506.88

Chemicals - Chemistry

Chemical Name	Description	Unit	Unit Price	Quantity	Total
Acetic Acid (6 molar)	1 L bottle	bottle	\$12.41	1	\$12.41
Acetic Acid, 5% white vinegar	4 L canister	canister	\$7.30	1	\$7.30
Acetic Acid, Glacial	500 mL bottle	bottle	\$14.41	1	\$14.41
Acetone	500 mL bottle	bottle	\$5.80	1	\$5.80
Albumin	100 g bottle	bottle	\$9.05	1	\$9.05
Aluminum Nitrate nonahydrate	500 g bottle	bottle	\$16.71	1	\$16.71
Aluminum Sulfate	500 g bottle	bottle	\$6.65	1	\$6.65
Aluminum, sheet 12" * 12"	#22 gauge - 200 g	sheet	\$7.20	4	\$28.80
Aluminum, wire	roll - 16 gauge 100 g	roll	\$11.15	1	\$11.15
Ammonia, household liquid	64 oz bottle - 10% ammonia or less	bottle	\$3.15	1	\$3.15
Ammonium Hydroxide (3 Molar)	500 mL bottle	bottle	\$5.65	1	\$5.65
Ammonium Hydroxide (6 Molar)	500 mL bottle	bottle	\$7.21	1	\$7.21
Ammonium Metavanadate	25 g bottle	bottle	\$12.55	1	\$12.55
Amyl alcohol	100 mL	bottle	\$9.11	1	\$9.11
Barium Chloride	500 g bottle	bottle	\$7.61	1	\$7.61
Barium Nitrate	500 g bottle	bottle	\$11.01	1	\$11.01
Benedict's Solution	1 L bottle	bottle	\$6.80	1	\$6.80
Benzoic Acid (Sodium Benzoate)	500 g bottle	bottle	\$12.55	1	\$12.55
Biuret Test Solution	1 L bottle	bottle	\$10.95	1	\$10.95
Bromine Water	bromine water prep kit	kit	\$16.95	1	\$16.95
Calcium Carbide	100 g canister	canister	\$5.21	1	\$5.21
Calcium Carbonate	500 g bottle	bottle	\$6.95	1	\$6.95
Calcium Chloride	500 g bottle	bottle	\$5.85	1	\$5.85
Calcium Nitrate tetrahydrate	100 g bottle	bottle	\$8.11	1	\$8.11
Calcium Oxide	500 g bottle	bottle	\$14.80	1	\$14.80
Carbon rods	12 pieces	pkg.	\$18.30	1	\$18.30
Chromium(III) Nitrate	100 g bottle	bottle	\$11.61	1	\$11.61
Citric Acid	100 g bottle	bottle	\$6.95	1	\$6.95
Cobalt Chloride	100 g bottle	bottle	\$14.65	1	\$14.65
Cobalt(II) Nitrate hexahydrate	100 g bottle	bottle	\$15.91	1	\$15.91
Copper(II) Carbonate (cupric carbonate)	500 g bottle	bottle	\$15.45	1	\$15.45
Copper(II) Nitrate (cupric nitrate)	100 g bottle	bottle	\$11.31	1	\$11.31
Copper(II) Sulfate anhydrous	25 g bottle	bottle	\$7.30	1	\$7.30
Copper(II) Sulfate pentahydrate	500 g bottle	bottle	\$7.50	1	\$7.50
Copper, sheet - 6" * 12"	#22 gauge - 223 g	sheet	\$13.95	3	\$41.85
Copper, wire, bare	roll - 16 gauge 1 pound	roll	\$10.25	1	\$10.25

Chemicals - Chemistry

Dextrin	500 g bottle	bottle	\$10.30	1	\$10.30
Ethanol (ethyl alcohol)	4 L canister	canister	\$24.21	1	\$24.21
Ferrous Ammonium Sulfate	500 g bottle	bottle	\$23.95	1	\$23.95
Fructose (levulose)	100 g bottle	bottle	\$7.95	1	\$7.95
Gentian	500 g bottle	bottle	\$14.60	1	\$14.60
Glucose (dextrose)	500 g bottle	bottle	\$6.75	1	\$6.75
Glycerine	100 mL	bottle	\$6.50	1	\$6.50
Guar gum	500 g	bottle	\$19.25	1	\$19.25
Hydrochloric Acid (12 molar)	2.5 L bottle	bottle	\$20.31	1	\$20.31
Hydrogen Peroxide, 3%	473 mL canister	canister	\$3.75	1	\$3.75
Hydrogen Peroxide, 6%	500 mL bottle	bottle	\$7.05	1	\$7.05
Iodine	100 g bottle	bottle	\$15.71	1	\$15.71
Iodine Tincture	500 mL bottle	bottle	\$11.00	1	\$11.00
Iron (III) Nitrate nonahydrate (ferric nitrate)	500 g bottle	bottle	\$16.11	1	\$16.11
Iron (III) Sulfate (ferric sulfate)	100 g bottle	bottle	\$16.15	1	\$16.15
Iron III chloride	100 g	bottle	\$7.61	1	\$7.61
Iron(II) Chloride (ferric chloride)	25 g bottle	bottle	\$10.45	1	\$10.45
Iron, wire	roll - 18 gauge - 25 g	roll	\$5.35	1	\$5.35
Isopropanol (isopropyl alcohol)	500 mL bottle - 70% rubbing alcohol	bottle	\$6.25	1	\$6.25
Lauric acid	500 g	bottle	\$12.70	1	\$12.70
Lead(II) Nitrate	500 g bottle	bottle	\$15.51	1	\$15.51
Lead, sheet 3" *140"	sheet - 500 g	sheet	\$18.60	1	\$18.60
Lithium Carbonate	100 g bottle	bottle	\$14.70	1	\$14.70
Luminol	5 g	bottle	\$25.55	1	\$25.55
Magnesium Nitrate hexahydrate	100 g bottle	bottle	\$7.41	1	\$7.41
magnesium oxide	100 g	bottle	\$7.55	1	\$7.55
Magnesium, ribbon	roll - 25 g	roll	\$11.00	1	\$11.00
Maltose	500 g bottle	bottle	\$14.20	1	\$14.20
Manganese(II) Nitrate (manganous nitrate)	500 mL bottle	bottle	\$16.60	1	\$16.60
Manganese(II) Sulfate (manganous sulfate)	500 g bottle	bottle	\$19.35	1	\$19.35
Marble chips	500 g	bottle	\$4.25	1	\$4.25
Methanol (methyl alcohol)	4 L canister	canister	\$17.11		\$0.00
Naphthalene, flake	500 g bottle	bottle	\$8.60	1	\$8.60
Nichrome, wire	roll - 16 gague - 4 oz	roll	\$12.95	1	\$12.95
Nickel(II) Nitrate hexahydrate	100 g bottle	bottle	\$8.91	1	\$8.91
Nitric Acid (15.8 molar)	100 mL bottle	bottle	\$10.01	1	\$10.01
Oxalic Acid dihydrate	500 g bottle	bottle	\$24.00	1	\$24.00

Chemicals - Chemistry

Phenolphthalein, powder	100 g bottle	bottle	\$14.15	1	\$14.15
Polyvinyl alcohol	500 g	bottle	\$19.45	1	\$19.45
Potassium Bicarbonate (potassium hydrogen carbonate)	100 g bottle	bottle	\$7.65	1	\$7.65
Potassium Bitartrate (potassium hydrogen tartrate)	500 g bottle	bottle	\$17.60	1	\$17.60
Potassium Bromate	25 g bottle	bottle	\$8.10	1	\$8.10
Potassium Bromide	100 g bottle	bottle	\$7.50	1	\$7.50
Potassium Chloride	500 g bottle	bottle	\$7.85	1	\$7.85
Potassium hydrogen phthalate	100 g	bottle	\$11.95	1	\$11.95
Potassium Hydroxide	500 g bottle	bottle	\$6.71	1	\$6.71
Potassium Iodide	500 g bottle	bottle	\$37.95	1	\$37.95
Potassium Nitrate	500 g bottle	bottle	\$5.50	1	\$5.50
Potassium Permanganate	100 g bottle	bottle	\$6.40	1	\$6.40
Potassium Thiocyanate	500 g bottle	bottle	\$11.30	1	\$11.30
Propanol, n- (1-propanol)	500 mL bottle	bottle	\$9.40	1	\$9.40
Salicylic Acid	50 g bottle	bottle	\$5.40	1	\$5.40
Silicon lumps	100 g	bottle	\$6.70	1	\$6.70
Silver Nitrate	100 g bottle	bottle	\$91.91	1	\$91.91
Silver, foil	sheet - 10 g	sheet	\$41.65	1	\$41.65
Sodium (metal)	25 g canister	canister	\$16.91	1	\$16.91
Sodium Acetate trihydrate	500 g bottle	bottle	\$13.00	1	\$13.00
Sodium Bicarbonate (sodium bicarbonate)	500 g bottle	bottle	\$4.20	1	\$4.20
Sodium borate	100 g	bottle	\$5.60	1	\$5.60
Sodium Bromide	500 g bottle	bottle	\$17.70	1	\$17.70
Sodium Carbonate anhydrous	500 g bottle	bottle	\$4.90	1	\$4.90
Sodium Carbonate monohydrate	500 g bottle	bottle	\$8.10	1	\$8.10
Sodium Chloride	500 g bottle	bottle	\$5.60	1	\$5.60
Sodium Chromate	500 g bottle	bottle	\$13.00	1	\$13.00
Sodium Dichromate dihydrate	500 g bottle	bottle	\$10.25	1	\$10.25
Sodium Hydroxide (Red Devil Lye)	500 g bottle	bottle	\$6.05	2	\$12.10
Sodium Hypochlorite (5 % solution)	1 L bottle	bottle	\$8.05	1	\$8.05
Sodium Iodide	100 g bottle	bottle	\$15.90	1	\$15.90
Sodium Oxalate	100 g bottle	bottle	\$15.31	1	\$15.31
Sodium Phosphate monobasic (sodium dihydrogen phosphate)	100 g bottle	bottle	\$7.75	1	\$7.75
Sodium phosphate, tribasic	500 g	bottle	\$6.80	1	\$6.80
Sodium polyacrylate	100 g	bottle	\$9.40	1	\$9.40
Sodium Sulfate decahydrate	500 g bottle	bottle	\$34.35	1	\$34.35
Starch, Corn	500 g bottle	bottle	\$8.30	1	\$8.30

Chemicals - Chemistry

Stearic Acid	500 g bottle	bottle	\$15.30	1	\$15.30
Strontium Nitrate	100 g bottle	bottle	\$11.21	1	\$11.21
Sulfur, pieces	100 g	bottle	\$7.11	1	\$7.11
Sulfuric Acid (12.5 molar)	1 L bottle	bottle	\$21.11	2	\$42.22
Universal indicator	500 mL	bottle	\$12.85	1	\$12.85
zinc chloride	500 g	bottle	\$9.81	1	\$9.81
Zinc Nitrate hexahydrate	500 g bottle	bottle	\$10.11	1	\$10.11
Zinc Sulfate	500 g bottle	bottle	\$7.10	1	\$7.10
Zinc, foil	roll - .010" * 10" *36"	roll	\$13.70	1	\$13.70
Zinc, granular	500 g bottle	bottle	\$25.75	1	\$25.75
				Total	\$1,572.51

Chemicals - Biology, A/P, and Environmental Science

Chemical Name	Description	Unit	Unit Price	Quantity	Total
Acetic Acid, 5% white vinegar	4 L canister	canister	\$7.30	1	\$7.30
Acetone	500 mL bottle	bottle	\$5.80	1	\$5.80
Albumin	100 g bottle	bottle	\$9.05	1	\$9.05
Ammonia, household liquid	64 oz bottle - 10% ammonia or less	bottle	\$3.15	1	\$3.15
Ammonium Hydroxide (3 Molar)	500 mL bottle	bottle	\$5.65	1	\$5.65
Benedict's Solution	1 L bottle	bottle	\$6.80	1	\$6.80
Calcium Carbonate	500 g bottle	bottle	\$6.95	1	\$6.95
Citric Acid	100 g bottle	bottle	\$6.95	1	\$6.95
Ethanol (ethyl alcohol)	4 L canister	canister	\$24.21	1	\$24.21
Fructose (levulose)	100 g bottle	bottle	\$7.95	1	\$7.95
Glucose (dextrose)	500 g bottle	bottle	\$6.75	1	\$6.75
Hydrochloric Acid (12 molar)	2.5 L bottle	bottle	\$20.31	1	\$20.31
Hydrogen Peroxide, 3%	4 L canister	canister	\$14.75	1	\$14.75
Iodine	100 g bottle	bottle	\$15.71	1	\$15.71
Isopropanol (isopropyl alcohol)	500 mL bottle - 70% rubbing alcohol	bottle	\$6.25	1	\$6.25
Maltose	500 g bottle	bottle	\$14.20	1	\$14.20
Nitric Acid (15.8 molar)	2.5 L bottle	bottle	\$29.91	1	\$29.91
Phenolphthalein, powder	100 g bottle	bottle	\$14.15	1	\$14.15
Potassium Hydroxide	500 g bottle	bottle	\$6.71	1	\$6.71
Salicylic Acid	500 g bottle	bottle	\$16.95	1	\$16.95
Sodium Chloride	500 g bottle	bottle	\$5.60	1	\$5.60
Sodium Hydroxide (Red Devil Lye)	500 g bottle	bottle	\$6.05	2	\$12.10
Starch, Corn	500 g bottle	bottle	\$8.30	1	\$8.30
Sulfuric Acid (12.5 molar)	1 L bottle	bottle	\$21.11	2	\$42.22
				Total	\$297.72

Chemical - Physical Science

Chemical Name	Description	Unit	Unit Price	Quantity	Total
Acetic Acid, 5% white vinegar	4 L canister	canister	\$7.30	1	\$7.30
Ammonia, household liquid	64 oz bottle - 10% ammonia or less	bottle	\$3.15	1	\$3.15
Bromthymol Blue indicator solution	500 mL bottle	bottle	\$5.35	1	\$5.35
Calcium Carbide	500 g canister	canister	\$7.31	1	\$7.31
Calcium Carbonate	500 g bottle	bottle	\$6.95	1	\$6.95
Calcium Chloride	500 g bottle	bottle	\$5.85	1	\$5.85
Copper (II) Chloride	100g bottle	bottle	\$9.70	1	\$9.70
Copper(II) Sulfate pentahydrate	500 g bottle	bottle	\$7.50	1	\$7.50
Copper, sheet - 6" * 12"	#22 gauge - 223 g	sheet	\$13.95	3	\$41.85
Copper, wire, bare	roll - 16 gauge 1 pound	roll	\$10.25	4	\$41.00
Ethanol (ethyl alcohol)	4 L canister	canister	\$24.21	1	\$24.21
Hydrochloric Acid (>5 molar)	500mL, 12M	bottle	\$13.01	1	\$13.01
Hydrogen Peroxide, 3%	4 L canister	canister	\$14.75	1	\$14.75
Iodine	100 g bottle	bottle	\$15.71	1	\$15.71
Isopropanol (isopropyl alcohol)	500 mL bottle - 70% rubbing alcohol	bottle	\$6.25	4	\$25.00
Lead(II) Nitrate	500 g bottle	bottle	\$15.51	1	\$15.51
Lead, sheet 3" *140"	sheet - 500 g	sheet	\$18.60	1	\$18.60
Litmus	10 g	bottle	\$8.25	1	\$8.25
Magnesium, ribbon	roll - 25 g	roll	\$11.00	1	\$11.00
Manganese Dioxide (manganese(IV) peroxide)	500 g bottle	bottle	\$7.10	1	\$7.10
Phenolphthalein, powder	100 g bottle	bottle	\$14.15	1	\$14.15
Potassium Chloride	500 g bottle	bottle	\$7.85	1	\$7.85
Silver, foil	sheet - 10 g	sheet	\$41.65	1	\$41.65
Sodium Bicarbonate (sodium bicarbonate)	500 g bottle	bottle	\$4.20	1	\$4.20
Sodium Chloride	500 g bottle	bottle	\$5.60	1	\$5.60
Zinc, foil	roll - .010" * 10" *36"	roll	\$13.70	1	\$13.70
Zinc, granular	500 g bottle	bottle	\$25.75	1	\$25.75
				Total	\$402.00

Social Studies Summation Page

Excel Worksheet Nomenclature	Facilities	Unattached	Total
K4Building	\$49,147		\$49,147.00
SSK-4	\$12,026	\$3,242.00	\$15,268.00
5to8Building	\$49,147		\$49,147.00
SS5-8	\$11,706	\$5,412.00	\$17,118.00
9to12Building	\$47,647		\$47,647.00
ARHist	\$12,371	\$5,453.00	\$17,824.00
Civics-Govt	\$12,371	\$3,922.00	\$16,293.00
WorldHist	\$12,371	\$5,994.00	\$18,365.00
USHist	\$12,371	\$5,524.00	\$17,895.00
Totals	\$170,010	\$29,547.00	\$248,704.00

SS - K Unattached Equipment List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A		Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)							
Total							\$49,147.00

SS - K-4 Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 . R	Teacher Desk		1	\$400.00
2 . R	Teacher Chair		1	\$130.00
3 . R	Student Table	2 students per table .75 " particle board 18" high	10	\$760.00
4 . R	Student Chairs		25	\$395.00
5 . R	Cubby	25 units	1	\$320.00
6 . R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
7 . R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
8 . R	Bookshelves	36" * 18" * 42"	2	\$250.00
9 . R	Tables	48" * 72" activity table	1	\$200.00
10 . R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
11 . R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
12 . R	Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
13 . R	DVD/DVR Player	player/recorder	1	\$179.00
14 . R	Wireless enabled classroom			\$50.00
15 . R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
16 . R	United States Flag	Nylon/Polyester 3ft.x 5ft.	1	\$25.00
R = Regular				Total \$12,026.00

SS - K-4 Unattached Equipment List

Unattached Specialized Equipment

Item			Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	S	Physical Globe		1	\$60.00
2	.	S	Political Globe		1	\$60.00
3	.	S	Desk Reference Atlas	Physical and Political; state, U.S., and World--softcopy	25	\$250.00
4	.	S	U.S. Beginner Wall Map	rail or spring roller mount	1	\$109.00
5	.	S	World Beginner Wall Map	rail or spring roller mount	1	\$109.00
6	.	S	Arkansas Political Map	rail or spring roller mount	1	\$154.00
7	.	S	Interactive Computer Software	Various Social Studies topics/titles	20	\$1,000.00
8	.	S	DVD movies/documentaries	Various Social Studies topics/titles	30	\$1,000.00
9	.	S	Dictionaries		25	\$500.00
S = Specialized					Total	\$3,242.00

SS - 5-8 Unattached Equipment Site List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item		Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A Laminator	Roll-type	1 per school	\$875.00
9	.	A Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
10	.	A Ellison Cutter or equivalent	Starter set (machine and dies)	1	\$1,500.00
A = All (Available in the school)				Total	\$49,147.00

SS - Grade 5-8 Unattached Equipment List

Facilities/Attached Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1	.	R Teacher Desk		1	\$400.00
2	.	R Teacher Chair		1	\$130.00
3	.	R Student Table	2 students per table .75 " particle board 18" high	10	\$760.00
4	.	R Student Chairs		28	\$395.00
5	.	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
6	.	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
7	.	R Bookshelves	36" * 18" * 42"	2	\$250.00
8	.	R Tables	48" * 72" activity table	1	\$200.00
9	.	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
10	.	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
11	.	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
12	.	R DVD/DVR Player	player/recorder	1	\$179.00
13	.	R Wireless enabled classroom			\$50.00
14	.	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
15	.	R United States Flag	Nylon/Polyester 3ft.x 5ft.	1	\$25.00
R = Regular				Total	\$11,706.00

SS - Grade 5-8 Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 . S	Physical Globe		1	\$60.00
2 . S	Political Globe		1	\$60.00
3 . S	Desk Reference Atlas	Physical and Political; state, U.S., and World--softcopy	28	\$280.00
4 . S	U.S. Physical Map	rail or spring roller mount	1	\$144.00
5 . S	World Physical Map	rail or spring roller mount	1	\$144.00
6 . S	U.S. and World Political Series Multi-Map Sets	rail or spring roller mount	1	\$850.00
7 . S	Arkansas Political Map	rail or spring roller mount	1	\$154.00
8 . S	U.S. and World Historical Series Multi-Map Sets	rail or spring roller mount	1	\$600.00
9 . S	Interactive Computer Software	Various Social Studies topics/titles	20	\$1,000.00
10 . S	DVD movies/documentaries	Various Social Studies topics/titles	30	\$1,000.00
11 . S	Dictionaries		28	\$560.00
12 . S	Thesauruses		28	\$560.00
S = Specialized			Total	\$5,412.00

SS - 9-12 Unattached Equipment Site List

Facilities/Attached Equipment

Equipment that is shared by all teachers and stored in the teacher workroom, media center, or office.

Item				Object/Device	Example(s)	Number per Students/School	Approximate Cost
1	.	A		Photocopier	45cpm, networked, RADF	1 per 200 students	\$10,000.00
2	.	A		Digital Cameras	5 megapixel or greater	5 per school	\$1,500.00
3	.	A		Digital Video Cameras	2.5" LCD screen	5 per school	\$2,500.00
4	.	A		Student Computer Lab Setting	27 computer station lab with digital projection system	1 per school	\$30,000.00
5	.	A		Overhead Projector	2700 lumens 10.5" * 10.5 "	2 per school	\$564.00
6	.	A		Document Projector	Elmo or equivalent	3 per school	\$1,875.00
7	.	A		Recording Device(s)	CD, Tape Player/Recorder	3 per school	\$168.00
8	.	A		Laminator	Roll-type	1 per school	\$875.00
9	.	A		Paper Cutter	18" stainless steel blade, manual	1 per 300	\$165.00
A = All (Available in the school)							Total \$47,647.00

SS - AR History Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 . R	Teacher Desk		1	\$400.00
2 . R	Teacher Chair		1	\$130.00
3 . R	Student Desk Chair Combo		28	\$1,820.00
4 . R	Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5 . R	Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 . R	Bookshelves	36" * 18" * 42"	2	\$250.00
7 . R	Tables	48" * 72" activity table	1	\$200.00
8 . R	Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 . R	Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 . R	Integrated, interactive digital presentation system		1	\$4,500.00
11 . R	DVD/DVR Player	player/recorder	1	\$179.00
12 . R	Wireless enabled classroom			\$50.00
13 . R	TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 . R	United States Flag	Nylon/Polyester 3ft.x 5ft.	1	\$25.00
R = Regular			Total	\$12,371.00

SS - AR History Unattached Equipment List

Unattached Specialized Equipment

Item		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S	Physical Globe		1	\$60.00
2 .	S	Political Globe		1	\$60.00
3 .	S	Desk Reference Atlas	Physical and Political; state, U.S., and World--softcopy	28	\$280.00
4 .	S	U.S. Physical Map	rail or spring roller mount	1	\$125.00
5 .	S	World Physical Map	rail or spring roller mount	1	\$125.00
6 .	S	U.S. and World Political Series Multi-Map Set	rail or spring roller mount	1	\$850.00
7 .	S	Arkansas Political Map	rail or spring roller mount	1	\$154.00
8 .	S	Arkansas Physical Map	rail or spring roller mount	1	\$154.00
9 .	S	Arkansas Historical Multi-Map Series Set	rail or spring roller mount	1	\$500.00
10 .	S	Arkansas Flag	Nylon/Polyester 3ft. x 5 ft.	1	\$25.00
11 .	S	Interactive Computer Software	Various history titles/topics	20	\$1,000.00
12 .	S	DVD movies/documentaries	Various history titles/topics	30	\$1,000.00
13 .	S	Dictionaries		28	\$560.00
14 .	S	Thesauruses		28	\$560.00
S = Specialized				Total	\$5,453.00

SS - Civics Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
3 .	R Student Desk Chair Combo		28	\$1,820.00
4 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 .	R Bookshelves	36" * 18" * 42"	2	\$250.00
7 .	R Tables	48" * 72" activity table	1	\$200.00
8 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R Wireless enabled classroom			\$50.00
12 .	R DVD/DVR Player	player/recorder	1	\$179.00
13 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 .	R United States Flag	Nylon/Polyester 3ft. x 5 ft.	1	\$25.00
R = Regular			Total	\$12,371.00

SS - Civics Unattached Equipment List

Unattached Specialized Equipment

Item Number		Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S	Political Globe		1	\$60.00
2 .	S	Desk Reference Atlas	Physical and Political; state, U.S., and World--softcopy	28	\$280.00
3 .	S	U.S. Political Map	rail or spring roller mount	1	\$154.00
4 .	S	World Political Map	rail or spring roller mount	1	\$154.00
5 .	S	Arkansas Political Map	rail or spring roller mount	1	\$154.00
6 .	S	Interactive Computer Software	Various political topics/titles	20	\$1,000.00
7 .	S	DVD movies/documentaries	Various political topics/titles	30	\$1,000.00
8 .	S	Dictionaries		28	\$560.00
9 .	S	Thesauruses		28	\$560.00
S = Specialized				Total	\$3,922.00

SS - World History Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
3 .	R Student Desk Chair Combo		28	\$1,820.00
4 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 .	R Bookshelves	36" * 18" * 42"	2	\$250.00
7 .	R Tables	48" * 72" activity table	1	\$200.00
8 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R DVD/DVR Player	player/recorder	1	\$179.00
12 .	R Wireless enabled classroom			\$50.00
13 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 .	R United States Flag	Nylon/Polyester 3ft. x 5ft.	1	\$25.00
R = Regular			Total	\$12,371.00

SS - World History Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S Physical Globe		1	\$60.00
2 .	S Political Globe		1	\$60.00
3 .	S Desk Reference Atlas	Physical and Political; state, U.S., and World--softcopy	30	\$300.00
4 .	S U.S. Physical Map	rail or spring roller mount	1	\$125.00
5 .	S World Physical Map	rail or spring roller mount	1	\$125.00
6 .	S U.S. and World Political Series Multi-Map Sets	rail or spring roller mount	1	\$850.00
7 .	S Arkansas Political Map	rail or spring roller mount	1	\$154.00
8 .	S World Historical Series Multi-Map Sets	rail or spring roller mount	1	\$900.00
9	S World Flags-Multi Set	Various World Flags--Nylon/Polyester	1	\$300.00
10 .	S Interactive Computer Software	Various history titles/topics	20	\$1,000.00
11 .	S DVD movies/documentaries	Various history titles/topics	30	\$1,000.00
12 .	S Dictionaries		28	\$560.00
13 .	S Thesauruses		28	\$560.00
S = Specialized			Total	\$5,994.00

SS - US History Unattached Equipment List

Facilities/Attached Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	R Teacher Desk		1	\$400.00
2 .	R Teacher Chair		1	\$130.00
3 .	R Student Desk Chair Combo		28	\$1,820.00
4 .	R Storage Cabinet	46" * 24" * 78" lockable doors, adjustable shelf	2	\$740.00
5 .	R Filing Cabinet(s)	2-drawer 30" * 18" * 26"	2	\$358.00
6 .	R Bookshelves	36" * 18" * 42"	2	\$250.00
7 .	R Tables	48" * 72" activity table	1	\$200.00
8 .	R Desktop Computer w/ Printer (teacher)		1	\$2,500.00
9 .	R Dry Erase Board	5' * 8' metal frame, magnetic	1	\$419.00
10 .	R Integrated, interactive digital presentation system	Laptop, Interactive WhiteBoard, Projector	1	\$4,500.00
11 .	R DVD/DVR Player	player/recorder	1	\$179.00
12 .	R Wireless enabled classroom			\$50.00
13 .	R TV/Monitor	32" or greater flat panel LCD	1	\$800.00
14 .	R United States Flag	Nylon/Polyester 3 ft. x 5 ft.	1	\$25.00
R = Regular			Total	\$12,371.00

SS - US History Unattached Equipment List

Unattached Specialized Equipment

Item	Item Name	Specifications & Descriptions	Number per Classroom	Approximate Cost
1 .	S Physical Globe		1	\$60.00
2 .	S Political Globe		1	\$60.00
3 .	S Desk Reference Atlas	Physical and Political; state, U.S., and World--softcopy	28	\$280.00
4 .	S U.S. Physical Map	rail or spring roller mount	1	\$125.00
5 .	S World Physical Map	rail or spring roller mount	1	\$125.00
6 .	S U.S. and World Political Series Multi-Map Sets	rail or spring roller mount	1	\$850.00
7 .	S Arkansas Political Map	rail or spring roller mount	1	\$154.00
8 .	S U.S.Historical Multi-Map Sets	rail or spring roller mount	1	\$750.00
9 .	S Interactive Computer Software	Various history topics/titles	20	\$1,000.00
10 .	S DVD movies/documentaries	Various history topics/titles	30	\$1,000.00
11 .	S Dictionaries		28	\$560.00
12 .	S Thesauruses		28	\$560.00
S = Specialized			Total	\$5,524.00